F. No.: GGSIPU/CCGPC/2023/ 751   30th September 2023

Sub. Placement opportunity for students of GGSIP University of the batch passed out in year 2023 in the company "Scaler Academy"

Dear Placement Officer,

Greetings from CCGPC, GGSIPU!!!

Please find below details of Placement opportunity for students of GGSIP University of the batch passed out in year 2023 in the company "Scaler Academy" for your reference and circulation to students to apply on given link by **3rd October 2023.**

Registration Link – https://forms.gle/bboSAY3UJELyNpJy9

Name of Company – Scaler Academy

Job Role: BDT's (Business Development Trainee)

Stipend: INR 30K
The candidates will be **interning** for the first 3 months post which they will be converted into **BDA's** on the basis of their performance during their tenure.

Post Conversion (PPO) - BDA's (Business Development Associate's)

CTC: INR 7 - 11 LPA

Eligible Degrees: BA (English), B.Com, BBA, BCA, B.Tech and MBA

Working Days: Wednesday to Sunday

Working Hours: 10:45AM - 7:45PM

Joining Date: 11-Oct-2023

Location: Bangalore, Work from office.

Selection process:
Round 1: Screening round/ group discussion (Based on the number of applicants):
The agenda of the call would be to filter out candidates based on their communication skills.

Round 2: PI round:
The agenda of the round would be to test people on their keenness, discipline, knowledge of B2C sales, and maturity. This will be more of a stress interview.

Round 3: Final round:
The agenda of the round would be to test the culture fitment and attitude.

The company will assess candidate's performance in this round with respect to the following parameters-
- Communication skills
- Presentation skills
- Pitching skills
- Presence of mind
- Zeal to learn
- Pressure testing
- Creativity
- Cultural assessment

Job Description and company profile are attached for more information.

LAST DATE FOR REGISTRATION IS **3rd October 2023.**

(Ms. Nisha Singh)
Training and Placement Officer,
CCGPC, GGSIP University

SCALER

Join our Business Development Team!

What is Scaler Academy ?

Scaler is an online transformative upskilling platform for working tech professionals. Our industry-vetted approach towards teaching & training young professionals not only helps them upskill but also **#CreateImpact** in the real world. We are devoted to creating an ecosystem that nurtures our learners and assists them in unlocking talent, skills & opportunities at every stage of their careers. Learners enrolled with us are taught, guided, and mentored by industry veterans and experts from leading tech organizations, including Google, Meta, Netflix, Microsoft, Amazon, Hotstar, Twitter, etc.

Founded by IIIT Hyderabad alums **Anshuman Singh** and **Abhimanyu Saxena**.
Pre-Scaler, Anshuman was working with Facebook in the USA office as a Technical Team Lead where he helped in building Facebook chats and messages, along with Messenger. He then moved to London to build Facebook's first office outside of the USA, which will work to automate the data ingestion framework. He is a competitive programmer and a two-time ACM ICPC World Finalist. Abhimanyu led a high-velocity team that designed NYC-based retail marketplace Fab.com's entire front end before joining Scaler as a co-founder. As a seasoned entrepreneur, Abhimanyu co-founded his first enterprise Daksh Home Automation System in his engineering days. He worked on developing a cost-effective and green AI system to reduce electricity consumption by at least 15% per household.

Scaler aims to effectively enhance the skills of tech professionals with an industry-vetted approach. We are on a mission to create 1M+ world-class tech professionals by providing them with **exceptional mentorship** and **relevant course material** to #CreateImpact.

Our teaching army (instructors + mentors) of veterans from Top Tech Giants, guide and mentor every learner, according to their individual pace. From preparing for interviews to helping them overcome their career hurdles, the assistance is provided via both **1:1 mentorship** and **group discussions**. Apart from that, the Scaler Community of Learners, Mentors, and Alumni grows stronger by the day as we exchange constructive feedback, guidance, referrals, and other career opportunities.

Our learners spend an average of 3-5 hours daily on the platform learning and upskilling. We provide them access to a **comprehensive curriculum**, **industry-relevant skills**, **Live Classes**, **Mock Interviews**, and **1:1 Mentorship** from over 1000

experts from established companies including Meta, Amazon, Google, Directi, and Microsoft. Combining all, we aim to bridge the gap between the Tech Industry and Tech Education.

Backed by **Sequoia**, **Tiger Global**, **GFC, Light Rock,** and **Rocket Internet**, Scaler is one of Asia's leading online tech-education firms valued at over $710 million that aims to solve the tech talent gap worldwide through its market-leading products. In the last 12 months alone, Scaler has placed more students in Amazon than all IITs combined. The broader team is handpicked from leading firms such as Facebook, Google, Twitter, McKinsey, BCG, Sequoia Capital, Bain Capital, and Hotstar.

Scaler Has been featured on several occasions across various platforms such as **Business Insider**, **The Times of India**, **Forbes**, **The Hindu Business Line**, **Tech in Asia**, **Hindustan Times**, **Bloomberg** to name a few.

What does the Business Development Role look like?

- As a BDA you are **reaching out to prospects** and guiding them through the existing tech-landscape

- With a **customer-centric approach**, you will **qualify their career goals** and identify how Scaler can help them.

- **Following up with existing prospects** to ensure that we are able to open up new **realms of possibilities** through the power of Scaler!

- Above all, a **committed attitude** towards the completion of daily inputs and outputs, with the goal of matching (and exceeding!) targets.
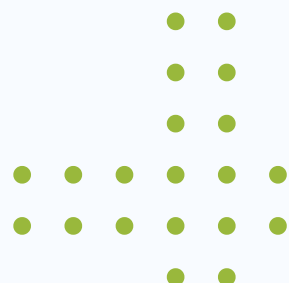
# Why is the BD role essential to Scaler's mission?

You will be a representative of Scaler across the country - an evangelist for Scaler's mission to transform the tech industry

You will directly contribute to the transformation of our country's workforce - your individual contributions will help India develop as a tech-superpower

You will help our customers jump into the era of coding excellence and abandon the dark ages of unstructured courses and failed interviews!
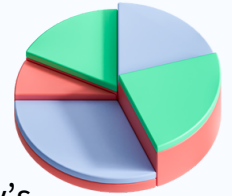
What is the compensation for this role? Where will I work from?

Market-leading compensation up to INR 7 to 11 LPA post conversion after performance valuation from the trainee period with monthly uncapped incentives rollout based on performance.

Work out of our beautiful office in Bengaluru .

What are the **Good-to-Haves and Must-Haves** for this role?

Must-Have

- Excellent and proficient verbal and written English communication skills
- A passion for sales and being target driven is a must
- Exceptional adaptability and learning agility
- Ethics and Integrity towards work
- Time Management
- Persistence and Resilience

Good-to-Have

- Confidence
- Networking Skills
- Technological Aptitude
- Research and Market Awareness
- Self-Motivation and Resilience
- Persuasion and Influencing Skills

NAVIGATE ⤴
YOUR WAY TO
TOP TECH GIANTS

Roadmap by **Scaler Academy**

SCALER

ABOUT
SCALER

Scaler (by InterviewBit) is an outcome-focused leading ed-tech platform for tech enthusiasts. The industry-vetted approach towards teaching & training working professional helps them upskill & bag the career of their dreams. We are a transformative tech school devoted to creating a growth ecosystem to assist software professionals in unlocking talent & opportunities at every stage of their careers. Students enrolled here are taught, guided, and mentored by top professionals and experts working at leading organizations, including Google, Facebook, Intuit, Microsoft, Amazon, Hotstar, etc. Our learners have witnessed a 5x RoI (Return on Investment) from our programs. Our offerings include- Scaler Academy & Scaler Data Science.
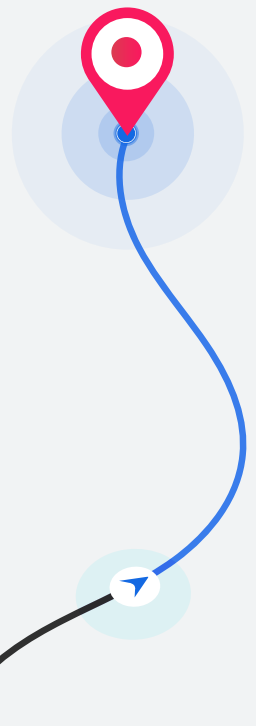
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ACADEMY OVERVIEW

A run-down of Scaler Academy

Many aspiring engineers (like YOU!) are exposed to 'old' teaching methods and are taught to 'cram' content. This not only creates a tech gap but also makes them under-confident and prevents them from accelerating their career.

OLD STRATEGIES WON'T OPEN NEW DOORS.

Unlock a brighter TECH future with insights from MAANG Veterans!

Scaler Academy will make you industry ready through a rigorous curriculum prepared and taught by industry experts. With our support, you can **#CreateImpact** in the Tech World. Your skills clubbed with our expertise, will help you make headway towards your **North Star: Tech Giants!**

Here's what you can expect as you go about exploring Scaler Academy's Roadmap to Success:

- **Structured, Flexible, Industry-Vetted Curriculum**
- **Live Classes by Experts who have Been There, Done That**
- **Get hands-on experience with Live Projects**
- **Placement Support & Career Guidance**
- **Regular 1:1 Mentorship**
- **9 - 11 Months of Dedicated Learning**

SCALER ADVANTAGE

Fastest route to your dream career

As a Technophile, you are enthusiastically searching for clues that will help you scale both professionally and academically. Scaler Academy will carefully weave your skills & enrich your learning experience.

- **Track Your Progress through Live Report Card**

- **600+ Partner Employers & Placement Assistance**

- **Thorough learning through Industry Projects**

- **Flexible Learning Hours**

- **Immediate Evaluation to monitor your progress**

- **Aspirational Community of 20K+ Scaler Learners & Alumni**

- **Hyper-Personalised Experience**

- **Resolve Doubts with expert teaching assistants**

Want to experience upskilling with Scaler?

Attend a Free Class ⊘

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WHO IS THIS FOR?

Eligibility & Fit Check

Before you begin your upskilling journey, your roots must be in:

- **Engineering / IT / Maths Background**

(OR)

- **Developing role (Service-based company)**

(OR)

- **Engineering role (Product-based company)**

Once you pass the eligibility criteria, let's find you a route:

Our Program ensures that you get equipped with the confidence and skills required to overcome the most formidable hurdles a Techie may encounter in their journey ahead.

Take the Scaler Entrance Test: 16 MCQs and see where you fit.

Take it from the Top:
BEGINNER BATCH

10 MONTHS
Journey

For learners with little or no Coding Experience

Hop on the Midway:
INTERMEDIATE BATCH

11 MONTHS
Journey

For learners with basic Coding Experience

Zoom to the Core:
ADVANCED BATCH

09 MONTHS
Journey

For learners with notable Coding Experience

SCALER

CURRICULUM OUTLINE

The Blueprint to Success

Our expert-led curriculum is custom-designed to fast-track your journey to becoming a better programmer. We will prepare you to tackle the toughest challenges you may face as you make headway in your career.

Course Outline for Beginners | 10 Months

Core Outline

▶ Programming Language Fundamentals | **Duration: 1.5 Months**

▶ Data Structures and Algorithms | **Duration: 4.5 Months**

▶ SQL | **Duration: 0.5 Month**

▶ System Design Essentials | **Duration: 1 Month**

Specialisation*

▶ Fullstack Engineering | **Duration: 3 Months**
OR
▶ Backend Engineering | **Duration: 3 Months**

Electives (Optional)

▶ Advanced Software & System Design | **Duration: 3 Months**

*Only 1 Specialisation is allowed per learner, Recorded lectures for others can be availed through 'Request from Support'. At Least 1 Specialisation is mandatory for successful completion of the course.

SCALER

CURRICULUM OUTLINE

The Blueprint to Success

Course Outline for Intermediate | 11 Months

Core Outline

▶ Programming Constructs | **Duration: 2 Months**

▶ Problem Solving Techniques, Data Structures, Advanced Problem Solving Techniques, Programming Language Internals**, Database Management Systems, Operating Systems, Computer Networks, Software and System Design | **Duration: 7 Months**

Specialisation*

▶ Fullstack Engineering | **Duration: 2 Months**
OR

▶ Data Engineering | **Duration: 2 Months**

Electives (Optional)

▶ Data Structures and Algorithms for Competitive Programming | **Duration: 3 Months**
OR

▶ Product Management for Engineers | **Duration: 1 Month**

*Only 1 Specialisation is allowed per learner, Recorded lectures for others can be availed through 'Request from Support'. At Least 1 Specialisation is mandatory for successful completion of the course.

**To be conducted in an inverted classroom model.

SCALER

CURRICULUM OUTLINE

The Blueprint to Success

Course Outline for Advanced | 09 Months

Core Outline

▶ Problem Solving Techniques, Data Structures, Advanced Problem Solving Techniques, Programming Language Internals**, Database Management Systems, Operating Systems, Computer Networks, Software and System Design | **Duration: 7 Months**

Specialisation*

▶ Fullstack Engineering | **Duration: 2 Months**
   OR
▶ Data Engineering | **Duration: 2 Months**

Electives (Optional)

▶ Data Structures and Algorithms for Competitive Programming | **Duration: 3 Months**
   OR
▶ Product Management for Engineers | **Duration: 1 Month**

*Only 1 Specialisation is allowed per learner, Recorded lectures for others can be availed through 'Request from Support'. At Least 1 Specialisation is mandatory for successful completion of the course.

**To be conducted in an inverted classroom model.

SCALER

Want to take a deeper dive into our curriculum? Check out the appendix at the end.

SUCCESS STORIES

Trusted to Deliver Excellence

Our learners have experienced a noticeable leap in their careers post joining Scaler Academy. From guiding-mentoring to providing constructive feedback(s), we at Scaler leave no stone unturned when it comes to our learners' future.

126%
AVERAGE HIKE FOR SCALER LEARNERS

31.8%
PROMOTION RATE (ONE YEAR POST SCALER)

21.6 L
AVERAGE CTC FOR SCALER LEARNERS

2000+
SUCCESS STORIES OF SCALER LEARNERS

1.7 Cr
HIGHEST PACKAGE OFFERED TO SCALER LEARNER

**SCALER**

SUCCESS STORIES

Don't take our word for it, take theirs!

Anuj Maurya in | **Wipro → Amazon**
Software Developer

The quality of education in the academy boosted my skill level and pushed me. With their industry level experienced mock interviews and incredibly supportive mentors. Receiving an offer letter from Amazon before the completion of the entire course filled me with immense pleasure and boosted my confidence.
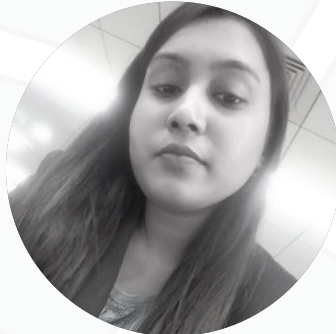
Priyanka Kumari in | **Infosys → Samsung**
Lead Engineer

Thanks to Abhimanyu Saxena and Anshuman Singh for creating a wonderful learning platform. I would like to thank Kshitij Mishra Naman Bhalla Pragy Agarwal for their wonderful sessions. With their continuous efforts, the outcome is I got offers from World's leading companies. They made the software development journey so easy.

Akash Srivastava in | **TCS → Adobe**
Software Engineer 2

Instead of being boxed into categories, we were encouraged to learn skills like dynamic programming and have fun. The mentor system is helpful for people like me who face difficulty finding the right guidance. I felt like I was articulating all my skills and investing my time in the right thing.

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SUCCESS STORIES

Don't take our word for it, take theirs!

Yash Vardhan Raizada in | **L&T → Microsoft**
Software Engineer

I already had all the tools to find my way in the world, but Scaler and its faculty helped me understand how to use these tools. It also helped me form a framework to go for reputable jobs and curate my profile according to my strengths.

Sudhanshu Gera in | **Wipro → Walmart**
SDE 3

The turning point in my career came when I joined Scaler which really helped me get well-versed in almost every aspect of #SoftwareDevelopment. Thanks to my mentors Rahul Yadav, Aman Mehta, Varun Garg, Anshuman Singh, Abhimanyu Saxena, Reetika Agrawal for guiding & supporting me enough to be working at the world's largest company by revenue.

Chandrakanth Nethi in | **Deloitte → Swiggy**
SDE

I would like to thank Scaler without which this would not have been possible. Scaler is the best investment I have made towards my career. All credit goes to Abhimanyu Saxena & Anshuman Singh for creating such a wonderful platform, Scaler instructors. Thanks for their intuitive classes, and thorough explanation of concepts.
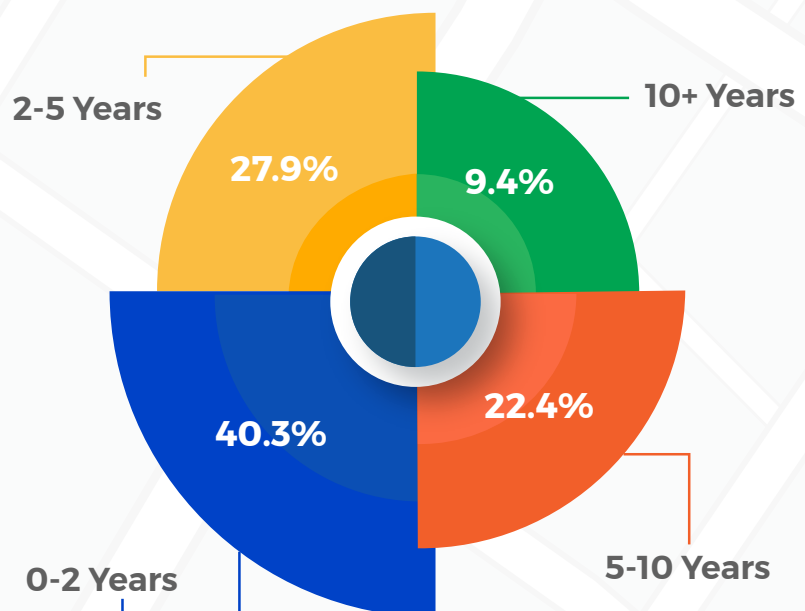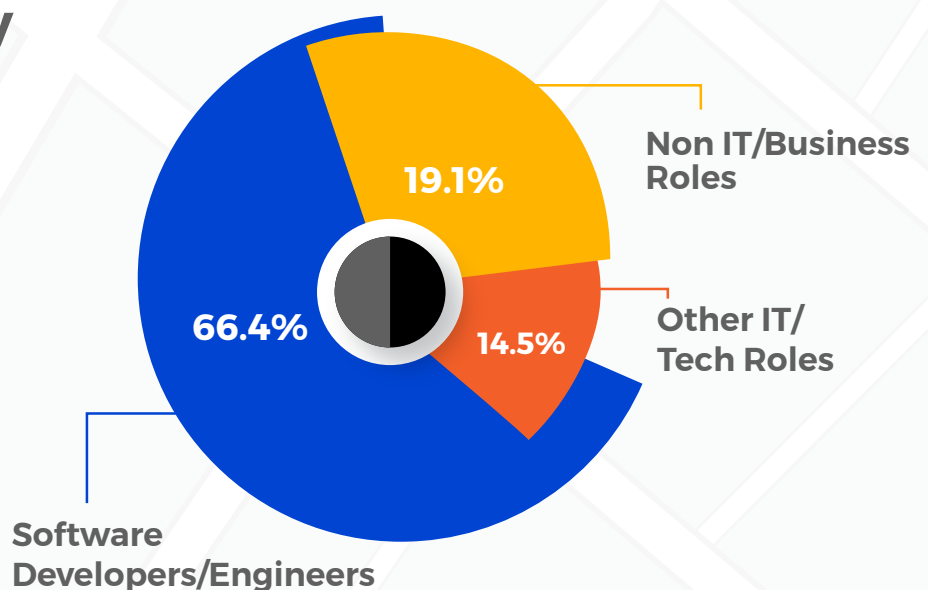
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BATCH PROFILE

The Scaler Academy Batch Looks Stellar!

Upskilling with experts is all well & good, but having a stellar batch makes your upskilling journey 10x more challenging & exciting. Meet your potential batchmates & brace yourself for a brighter skill-driven career.

Learners' Work Experience

2-5 Years — **27.9%**

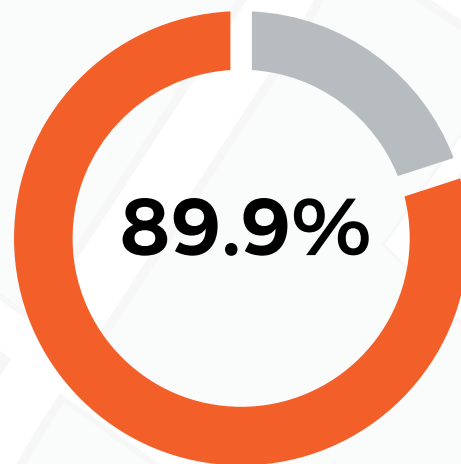10+ Years — **9.4%**

0-2 Years — **40.3%**

5-10 Years — **22.4%**

Learners' Industry Background

Non IT/Business Roles — **19.1%**

Other IT/ Tech Roles — **14.5%**

Software Developers/Engineers — **66.4%**

SCALER

BATCH PROFILE

Learners' Academic Background

- 🟩 IITs/ NITs/IITs/BITS
- 🟧 Others

10.1%

89.9%
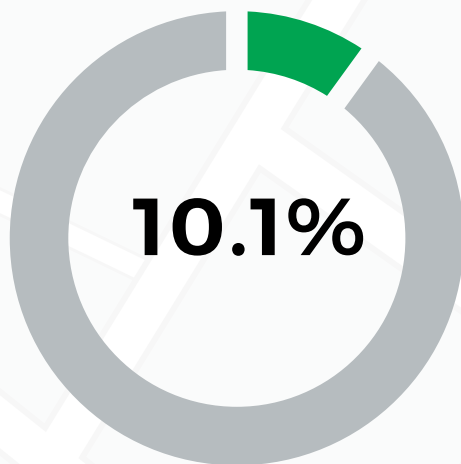
Join the versatile community of aspirational working professionals who are all set to #CreateImpact in the real world.
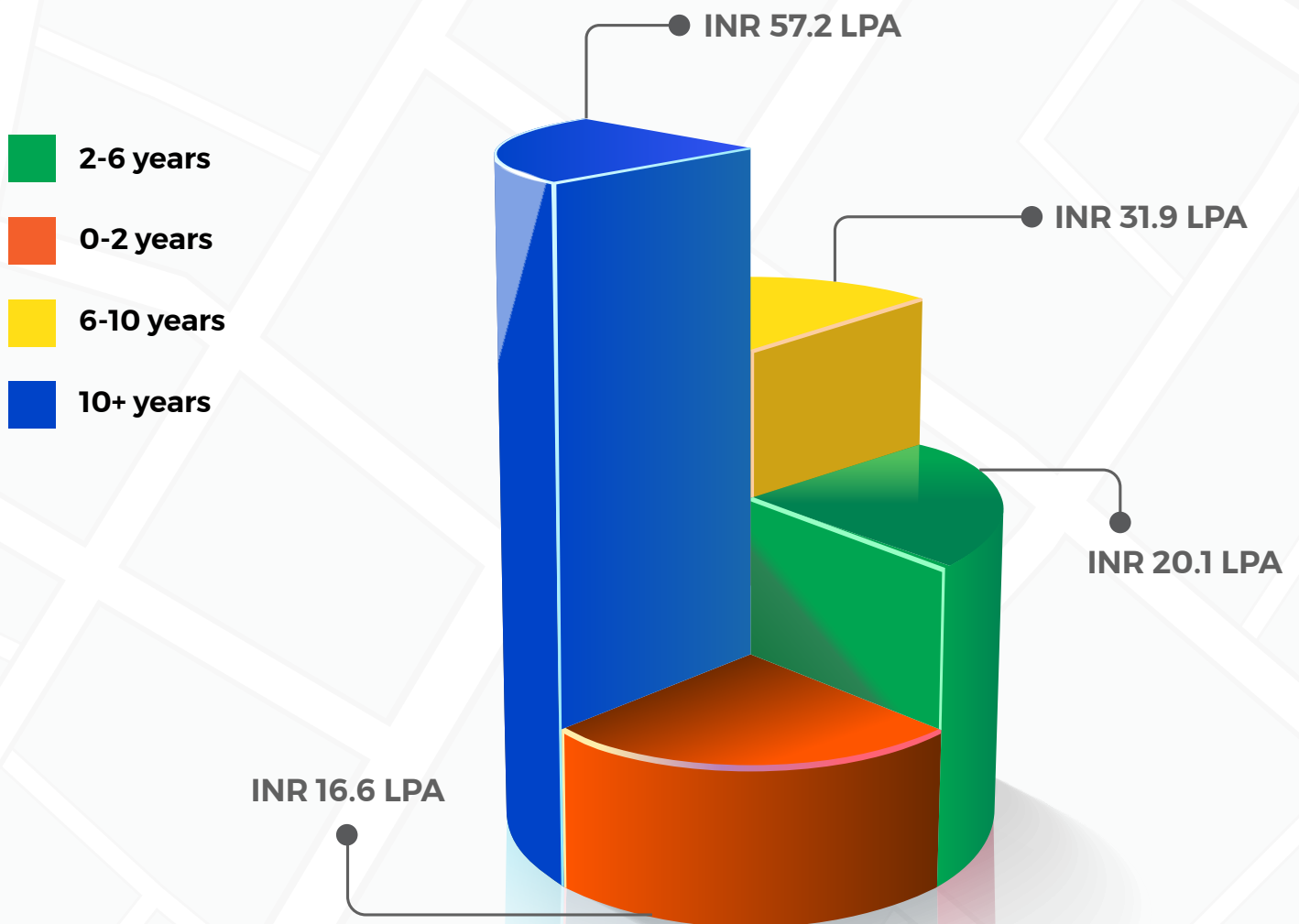
Enrol Now ⊙

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BATCH PROFILE

Average Salary Post Scaler viz a viz years of experience

2-6 years

0-2 years

6-10 years

10+ years

INR 57.2 LPA

INR 31.9 LPA

INR 20.1 LPA

INR 16.6 LPA

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MEET OUR INSTRUCTORS

Learn from the Experts

Anshuman Singh

Co-Founder, **SCALER**, Ex-**facebook**

Anshuman Singh is the Co-Founder of Scaler and a two-time ACM ICPC world finalist. He was one of the founding team members of Facebook Messenger and worked directly with Mark Zuckerberg on product development.

Satya Sai

Ex-SDE, **amazon**

Ex-Amazon SDE, Satya Sai is a learner by choice and a teacher by heart, combining the two he has mentored over 500+ students on DSA at renowned institutions like VNR-VJIET, Vardhaman, and CMREC. Now, Satya is one of Scaler's top-rated instructors who also won the Turning Cup in 2019.

Naman Bhalla

Ex- **Google**

Ex-Googler, Naman Bhalla is Scaler's finest instructor. He secured global rank 135 at Google's Kickstart Round D, and 37th rank at ACM ICPC Kanpur Regionals, 2019-20. Naman is proficient in Spring, React, Redis, Kafka, and Flask. Currently, he is heading and building Scaler Topics from scratch.

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MEET OUR INSTRUCTORS

Learn from the Experts

Kshitij Mishra

Ex-Software Engineer, **snapdeal**

Kshitij Mishra is an ex-Software Engineer II at Snapdeal and an ex-Lead Software Engineer at InterviewBit. He pursued his Bachelor's in Computer Science & Engineering from IIT Hyderabad and is currently heading the team of Instructors at Scaler.

Utkarsh Gupta

Ex- **Google** , Germany

An ex-Googler in Germany, Utkarsh is a master at Codeforces and a 6-star coder at CodeChef. He secured AIR 1 in Google Hash Code 2019. Skilled in core Java, C, C++, Object Oriented Programming, Boolean Algebra, and Mathematical Analysis. At present, Utkarsh is a Team Manager and Instructor at InterviewBit/Scaler.

Arnav Gupta

Ex-Engineering Head, **zomato**

Former Engineering Head of Zomato, Arnav Gupta is the Co-Founder of Coding Blocks and has 10+ years of Android experience under his belt. He has been a dedicated programming contributor to Android OS. Currently, Arnav is an Instructor and Engineer at Scaler.

SCALER

MEET OUR MENTORS

Navigate your career with 1:1 Mentorship

Get clarity on your career path and tackle every stage of your upskilling journey with 1:1 guidance. Our mentors will go all the way to help you with your queries— interview insights, placement assistance, and make sure you forge ahead with the right guidance.

4.9/5 RATING ⭐

Goutham Harsha, Google

Goutham is currently a Tech Lead at Google, Switzerland. He has worked at Apple as a senior SWE and Microsoft as SDE-II. He has worked on several distributed systems including Azure Compute, Apple Music, and Google Borg.

4.9/5 RATING ⭐

Udit Agarwal, Microsoft

Udit is a Backend expert, who has worked with tech giants like Microsoft, Amazon, Adobe, and Directi. An IIIT Allahabad alumnus, he has worked and built Chat applications, e-commerce sites, cloud file systems, streaming systems, etc.

4.8/5 RATING ⭐

Divya Karia, Google

Divya has delivered multiple e2e projects, including the launch and ideation of Google Play and Google Ads. She has mentored several freshers and her expertise lies in backend development, Databases, Java, C++, Python, C#, AWS, Azure, Hadoop, etc.

4.8/5 RATING ⭐

Vinod Kumar, facebook

Vinod has worked at tech giants like Microsoft, and Amazon, currently, he is working as a backend Software Engineer II at Facebook, London. He is proficient in C#, Java, NodeJS, cloud computing, distributed systems, data structures and advanced algorithms.

SCALER SUPPORT

Amp up your Career

With the right career support, you can make a real-world impact. Fasten your seatbelts, we're going to accelerate your career.

Practice mock **interviews** with Industry Ninjas

Connect & collaborate with **20K+ Scaler** alumni

Access job opportunities from **600+ Partner Employers**

Polish your resume, LinkedIn Profile & get the needed **Placement Assistance**

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SCALER SUPPORT

Top Tech Companies Cherish Our Alumni working at:

amazon	Microsoft	Walmart
Walmart Labs	Paytm	Flipkart
Mindtree	gojek	MindTickle
CRED	AJIO	ATLASSIAN
Google	NETFLIX	facebook
SAMSUNG	Jio	Paysafe:
ONEPLUS	DELHIVEFY	CREDIT SUISSE
DUNZO	Goldman Sachs	QUALCOMM
media.net	zeta	Cognizant
Adobe	PhonePe	OLA
NVIDIA	Infosys	HCL
UBER	toppr	wakefit

HOW TO ENROL?

Unlock Your Gateway to Tech Giants

Invest in Scaler Academy

Our payment plans include multiple easy financing options (No Cost EMIs, Scholarships) that make Scaler accessible to everyone.

We offer a 2 weeks trial period and a money-back guarantee if you choose to drop out of the course.

Enrollment Process: Kickstart your journey

Hassle-Free Registration

Make a new account on www.scaler.com or login using your social/InterviewBit account.

Quick Evaluation

Take a 30 min MCQ test (aptitude & basic coding questions) to find the ideal batch for you.

Batch Allotment

Sign in to the recommended batch with our flexible payment options and start Upskilling.

Enrol Now ⊙

CURRICULUM DEEP DIVE

Curriculum Deep Dive for Beginners | 10 Months

Program Timeline:

Programming Language Fundamentals - 1.5 Months

- Java
- Data Types and Operators
- Loops, Conditional Statements
- Functions
- Strings

Data Structures and Algorithms - 4.5 Months

- Introduction to Maths for Programming
- 1D and 2D Arrays
- Introduction to Time complexity
- Bit Manipulation
- Introduction to Sorting & Hashing
- Introduction to Recursion
- Stacks, Linked List, Trees, Tries and Heaps

CURRICULUM DEEP DIVE

SQL: 0.5 month

CRUD
Joins
Aggregation
Indexing
Transaction

System Design Essentials: 1 month

CDN, SQL, NoSQL, Caches, Queues Scalability case studies (LLD + HLD)

Specialisations*: ●————————————————————————————————

Backend Engineering - 3 Months

Advanced Language Fundamentals
Concurrency
SOLID, Design Patterns
Schema Design, API Design
Spring Boot + Projects
Postman, Monitoring, Logging
Testing

SCALER ⟐ ●————————————————————————

CURRICULUM DEEP DIVE

OR Fullstack Engineering - 3 Months

- HTML + CSS
- JS
- Simple Projects
- API Design, CRUD
- React + Redux
- Project
- Express + Mongo

Electives (Optional):

Advanced Software & System Design : 3 months

OOP, Terminology, SOLID Principles Design Patterns (creational, structural, behavioural), UML Diagrams and Schema Design Concurrency LLD Problems, Design, Machine coding, Concurrency, Case Studies HLD Basics, Consistent Hashing, Caching, CAP Theorem, Master-Slave Distributed Systems, Databases, SQL and NoSQL Zookeeper + Kafka, S3 + Quad Trees, Microservices, Containerisation, Case Studies.

*Only 1 Specialisation is allowed per learner, Recorded lectures for others can be availed through 'Request from Support'. At Least 1 Specialisation is mandatory for successful completion of the course.

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CURRICULUM DEEP DIVE

Curriculum Deep Dive for

🚲 **Intermediate** (11 Months) & 🏍️ **Advanced** (09 Months)

Program Timeline:

Programming Constructs (Start point for Intermediate Batch) - 2 Months

Introduction to Problem Solving and
Time complexity

Array Techniques (prefix sum, carry forward,
subarrays, 2D matrices)

Bit Manipulations

Maths, Sorting, Hashing

Recursions and Data structure fundamentals -
Stacks, Linked Lists, Trees

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CURRICULUM DEEP DIVE

Advanced Data Structures and CS Fundamentals
(Start Point for Advanced Batch) - 4 Months

Time complexity analysis, Arrays, Bit manipulation, Maths

Recursion, Sorting, Binary Search, Two Pointers, Hashing, Pattern Matching Algorithms

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Linked Lists, Stacks, Queues, Deque

Trees, Binary Search Trees, Tries, Heaps

Greedy Algorithms, Backtracking, Dynamic Programming, Graphs

Programming Language Internals - Data Types, Syntax, OOP etc**

Advanced Language Concepts and Popular Pitfalls/ Interview Questions: Concurrency, Standard Library etc.**

Database Management Systems, Computer Networks and Operating Systems Theory

---

SQL

**To be conducted in an inverted classroom model

SCALER

CURRICULUM DEEP DIVE

Software and System Design - 3 Months

OOP, Terminology, SOLID Principles

Design Patterns (creational, structural, behavioral),
UML Diagrams and Schema Design

Concurrency

LLD Problems, Design, Machine coding, Concurrency, Case Studies

HLD Basics, Consistent Hashing, Caching, CAP Theorem, Mater-Slave

Distributed Systems, Databases, SQL and NoSQL

Zookeeper + Kafka, S3 + Quad Trees, Microservices,
Containerisation, Case Studies

CURRICULUM DEEP DIVE

Specialisations***

FullStack Specialisation (Backend and Fullstack) - 2 Months

Building a server, Web architecture, HTML, CSS, Javascript, Node.js, Backend architecture, MongoDB, React / Redux

MVC, REST APIs, ORM, SprintBoot, Views, Database

Project Deployment

OR Data Engineering - 2 Months

Advanced SQL, filtering, subqueries, aggregation functions, advanced constructs and structures

Data Warehousing & Modelling, Data Lakes, OLAP, Data Processing - Big Data Hadoop & Spark

Batch and Streaming - ETL pipelines, Workflow Orchestration, OLTP to OLAP systems, Distributed systems, Cloud Tech

MapReduce, HiveQL, Presto

Project Deployment

***Only 1 Specialisation is allowed per learner, Recorded lectures for others can be availed through 'Request from Support'. At Least 1 Specialisation is mandatory for successful completion of the course.

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CURRICULUM DEEP DIVE

Advanced Electives

DSA for Competitive Programming - +1 Month

Combinatorics and Probability

Matrix exponentiation

Advanced Trees: Segment Tree, k-D Tree

Disjoint Set Union

Advanced Dynamic Programming 1

Advanced Dynamic Programming 2

Advanced Graphs 1: Bridges, Articulation point

Advanced Graphs 2: Network Flow

Miscellaneous company problem discussion

CURRICULUM DEEP DIVE

Advanced Electives

Product Management for Engineers - +1 Month

Introduction to Product Management

Product Thinking

Product Discovery

Disjoint Set Union

Product Roadmap & Prioritization

Mental Models for Product Managers

Hands-on case study

Product Analytics - 1

Product Analytics - 2

Hands-on session Mixpanel

Delivery & Project Management

Practical ways to apply PM lessons as an Engineer

#CREATEIMPACT

THANK YOU

Need more insights?

Speak with our Career Counsellor for a detailed overview of Scaler Academy

Schedule a Call ⊙

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