

UTKARSH
GUPTA

NAMAN
BHALLA

ABHIMANYU
SAXENA

ANSHUMAN
SINGH

SIDDHARTH
TANEJA



THE FUTURE IS YOURS.

**DREAM IT,
CODE IT!**

Masters of Science in Computer Science



About Scaler

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

INDEX

04	Introduction to Scaler Neovarsity
05	Why Neovarsity?
08	Eligibility Criteria
09	Curriculum Outline
19	Success Stories
20	Batch Profile
22	Meet Our Instructors
24	Meet Our Mentors
25	Scaler Support
26	How to Enrol

Master's in Computer Science

ABOUT

4.7M

Software Developers
worked remotely in
2022

22%

Increase in demand
for Software Developers
by 2029

Why are millions of people choosing Software Engineering?

High Demand | Attractive Salary | Constant Learning

There is a huge gap between what conventional academia offers & what the industry demands. Enters Scaler Neovarsity.

Scaler Neovarsity is our handcrafted initiative to help techies kick-start their careers in Computer Science. In partnership with Woolf Higher Education Institution, backed by European Credit Transfer and Accumulation System (ECTS) for accreditation and it's also approved by Educational Credential Evaluators (ECE). Scaler has chalked out a Master's Program that re-invents higher education so that our Computer Science graduates meet industry standards.

Scaler Neovarsity is the first institute of its kind that preserves and upholds the Skills-with-Degree culture. The course covers foundational subjects and real-world skills in such a way that you are ready to be in top-tech companies. Give yourself a better chance with an accredited Post-Graduate Degree in Computer Science. We aim to revolutionise the ed-tech space altogether so that you can #CreateImpact in your career.

Neovarsity Highlights

Here's what you can expect as you opt for a Master's in Computer Science by Neovarsity that validates your skill-set.



Flexible, Structured,
Industry-Vetted Curriculum



Approved by the
European Union



1:1 LIVE
Mentorship



Be a part of Large
Networking Events



Learn with
Industry Experts



Non-CS individuals
are also Eligible



Globally Recognised
Accredited with ECTS



Upskill with Community
of Achievers



Additional 6 Months
Placement Assistance

What's better for you?

A program that helps you stand out from the rest.

	REGULAR PROGRAM	MASTER'S DEGREE PROGRAM
Course Duration	12 months	18 months
Curriculum	Industry-vetted curriculum	Flexible, Structured & Industry-Vetted Curriculum
Electives	-	Advanced Electives of DS & ML
Specialisation	Full-Stack or Backend Development	Full-Stack or Backend Development
Degree/Certification	Scaler Certification	Master's in CS Degree + Scaler Certification
Credits	No Credit System	90 ECTS Credits
Course Access	18 Months	24 Months
Placement Support	12 Months	18 Months
Course Pause	3 Months	4 Months

Note:- If you opt for the Unchosen Specialization while selecting your elective bucket, you'll have the opportunity to complete both specializations — Backend and Full-Stack. If not, the modules from the unchosen specialization can still be provided in recorded format upon request.

A Clear Winner for Your Next Career Choice

As a Computer Science enthusiast, you are actively looking for ways that can help you scale ahead both professionally and academically. To tackle real-world challenges, you need real-world exposure. Be it higher education or getting a job, Neovarsity will carefully weave the skill to understand concepts & enrich your learning experience. Learn in-demand skills & establish yourself with our Master's Program in Computer Science.

We are ECTS accredited

- ✓ Designed & taught by MAANG experts
- ✓ Transferable Credits to secure academic achievements
- ✓ Seamless support for higher education & employment

We are ECTS approved

- ✓ ECE is your passport to education & employment overseas
- ✓ Overseas hassle-free evaluation of credits
- ✓ US equivalency for academic credentials
- ✓ Quick & responsive document verification
- ✓ International recognition of academic credentials
- ✓ Eligible for job opportunities globally—including in the US, Canada, EU, as well as India

Disclaimers

1. Admission to the Master's program is solely at Woolf's discretion, with the final degree decision resting with Woolf.
2. While Woolf is not recognised by UGC/AICTE as a foreign institute, the master's degree, ECTS-accredited, is widely accepted globally, similar to degrees from other foreign universities like Oxford.

This is for people who want to Leave a Mark on the World!

The program is suitable for beginners who have little to no experience in web development, as well as experienced developers who want to expand their skillset. The program covers a wide range of topics including front-end development, back-end development, and database management.

What you must have:



Bachelor's Degree
(BSc, B.Tech, any 3-4 years of graduate experience)



1 Year of Professional
Experience



No-prior Computer Science
Experience Required

For Beginner Batches

Core Modules

Module	DURATION (Months)	ECTS CREDITS (TOTAL CREDITS 45)
Introduction to Programming (Beginner) 1 & 2	2	10
DSA 1, 2, 3 and 4	5	20
Database & SQL	1	5
High Level Design	1	5
Gen AI for SWE <i>Note:- This is a mandatory module for the Master's Degree program.</i>	2	5

Backend and Fullstack electives (choose for 25 credits)

Backend (Option 1)

Module	DURATION (Months)	ECTS CREDITS (TOTAL CREDITS 25)
Advance Programming Concepts	1	5
Low Level Design	1	5
Advance Software Engineering	1	5
Backend Project	1	10

Fullstack (Option 2)

Module	DURATION (Months)	ECTS CREDITS (TOTAL CREDITS 25)
Full-stack LLD and Development 1, 2, 3	3	15
Full-stack Capstone Project	1	10

ACADEMY AND DSML (Live) ELECTIVES (Choose for 20 credits)

Academy Electives (Option 1)

Module	DURATION (Months)	ECTS CREDITS (TOTAL CREDITS 20)
Unchosen Specialisation	3	15
Product Management for Software Engineers	1	5

Academy Electives (Option 2)

Module	DURATION (Months)	ECTS CREDITS (TOTAL CREDITS 20)
DSA 4.2	1	5
Data Engineering	2	10
Product Management for Software Engineers	1	5

DSML Elective Live

Neovarsity Exclusive (Option 3)

Module	DURATION (Months)	ECTS CREDITS (TOTAL CREDITS 20)
Data Analytics and Visualisation - Fundamentals	1	5
Data Analytics and Visualisation - Probability and Stats	1	5
Data Analytics and Visualisation - Python Libraries	1	5
Product Analytics	1	5

DevOps, Cybersecurity, and DSML electives (choose any elective in recorded format)

DevOps Electives Recorded**Neovarsity Exclusive (Option 1)**

Module	DURATION (Months)	ECTS CREDITS
DevOps Tools 1 and 2	NA	0
AWS 1 and 2	NA	0
IaC	NA	0

Cybersecurity Electives Recorded**Neovarsity Exclusive (Option 2)**

Module	DURATION (Months)	ECTS CREDITS
Cybersecurity 1, 2, 3, and 4	NA	0

DSML Electives Recorded**Neovarsity Exclusive (Option 3)**

Module	DURATION (Months)	ECTS CREDITS
Maths for ML	NA	0
Intro to ML and NN	NA	0
ML: Supervised Algorithm	NA	0
ML: Advance Supervised Algorithm	NA	0
ML: Unsupervised and RecSys	NA	0
MLOps	NA	0
ML system design and data engineering	NA	0

For Intermediate Batches

Core Modules

Module	DURATION (Months)	ECTS CREDITS (TOTAL CREDITS 45)
Introduction to Programming (Intermediate) 1 & 2	1	10
Advance DSA 1, 2, 3 and 4	4	20
Database & SQL	1	5
High Level Design	1	5
Gen AI for SWE <small>Note:- This is a mandatory module for the Master's Degree program.</small>	2	5

Backend and Fullstack electives (choose for 25 credits)

Backend (Option 1)

Module	DURATION (Months)	ECTS CREDITS (TOTAL CREDITS 25)
Advance Programming Concepts	1	5
Low Level Design	1	5
Advance Software Engineering	1	5
Backend Project	1	10

Fullstack (Option 2)

Module	DURATION (Months)	ECTS CREDITS (TOTAL CREDITS 25)
Full-stack LLD and Development 1, 2, 3	3	15
Full-stack Capstone Project	1	10

ACADEMY AND DSML (Live) ELECTIVES (Choose for 20 credits)

Academy Electives (Option 1)

Module	DURATION (Months)	ECTS CREDITS (TOTAL CREDITS 20)
Unchosen Specialisation	3	15
Product Management for Software Engineers	1	5

Academy Electives (Option 2)

Module	DURATION (Months)	ECTS CREDITS (TOTAL CREDITS 20)
DSA 4.2	1	5
Data Engineering	2	10
Product Management for Software Engineers	1	5

DSML Elective Live

Neovarsity Exclusive (Option 3)

Module	DURATION (Months)	ECTS CREDITS (TOTAL CREDITS 20)
Data Analytics and Visualisation - Fundamentals	1	5
Data Analytics and Visualisation - Probability and Stats	1	5
Data Analytics and Visualisation - Python Libraries	1	5
Product Analytics	1	5

DevOps, Cybersecurity, and DSML electives (choose any elective in recorded format)

DevOps Electives Recorded**Neovarsity Exclusive (Option 1)**

Module	DURATION (Months)	ECTS CREDITS
DevOps Tools 1 and 2	NA	0
AWS 1 and 2	NA	0
IaC	NA	0

Cybersecurity Electives Recorded**Neovarsity Exclusive (Option 2)**

Module	DURATION (Months)	ECTS CREDITS
Cybersecurity 1, 2, 3, and 4	NA	0

DSML Electives Recorded**Neovarsity Exclusive (Option 3)**

Module	DURATION (Months)	ECTS CREDITS
Maths for ML	NA	0
Intro to ML and NN	NA	0
ML: Supervised Algorithm	NA	0
ML: Advance Supervised Algorithm	NA	0
ML: Unsupervised and RecSys	NA	0
MLOps	NA	0
ML system design and data engineering	NA	0

For Advanced Batches

Core Modules

Module	DURATION (Months)	ECTS CREDITS (TOTAL CREDITS 35)
Advance DSA 1, 2, 3 and 4	4	20
Database & SQL	1	5
High Level Design	1	5
Gen AI for SWE <i>Note:- This is a mandatory module for the Master's Degree program.</i>	2	5

Backend and Fullstack electives (choose for 25 credits)

Backend (Option 1)

Module	DURATION (Months)	ECTS CREDITS (TOTAL CREDITS 25)
Advance Programming Concepts	1	5
Low Level Design	1	5
Advance Software Engineering	1	5
Backend Project	1	10

Fullstack (Option 2)

Module	DURATION (Months)	ECTS CREDITS (TOTAL CREDITS 25)
Full-stack LLD and Development 1, 2, 3	3	15
Full-stack Capstone Project	1	10

ACADEMY AND DSML (Live) ELECTIVES (Choose for 35/30 credits)

Academy Electives

Neovarsity Exclusive (Option 1)

Module	DURATION (Months)	ECTS CREDITS (TOTAL CREDITS 35)
Unchosen Specialisation	3	15
DSA 4.2	1	5
Data Engineering	2	10
Product Management for Software Engineers	1	5

DSML Elective Live

Neovarsity Exclusive (Option 2)

Module	DURATION (Months)	ECTS CREDITS (TOTAL CREDITS 30)
Data Analytics and Visualisation - Fundamentals	1	5
Data Analytics and Visualisation - Probability and Stats	1	5
Data Analytics and Visualisation - Python Libraries	1	5
Product Analytics	1	5
Data Engineering	2	10

DevOps, Cybersecurity, and DSML electives (choose any elective in recorded format)

DevOps Electives Recorded**Neovarsity Exclusive (Option 1)**

Module	DURATION (Months)	ECTS CREDITS
DevOps Tools 1 and 2	NA	0
AWS 1 and 2	NA	0
IaC	NA	0

Cybersecurity Electives Recorded**Neovarsity Exclusive (Option 2)**

Module	DURATION (Months)	ECTS CREDITS
Cybersecurity 1, 2, 3, and 4	NA	0

DSML Electives Recorded**Neovarsity Exclusive (Option 3)**

Module	DURATION (Months)	ECTS CREDITS
Maths for ML	NA	0
Intro to ML and NN	NA	0
ML: Supervised Algorithm	NA	0
ML: Advance Supervised Algorithm	NA	0
ML: Unsupervised and RecSys	NA	0
MLOps	NA	0
ML system design and data engineering	NA	0

**Want to take
a deep-dive
into the
curriculum?**

Click Here



Success Stories of Scaler Learners

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



Yash Vardhan

Software Engineer

LARSEN & TOUBRO → Microsoft

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.

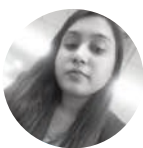


Anuj Maurya

Software Developer

wipro → amazon

The quality of education in the academy boosted my skill level and pushed me. With their industry level experience, mock interviews and incredibly supportive mentors. Receiving an offer letter from Amazon before the completion filled me with pleasure.



Priyanka Kumari

Lead Engineer

Infosys → SAMSUNG

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. Thanks to them, I got offers from world's leading companies.



Akash Srivastava

Software Engineer 2

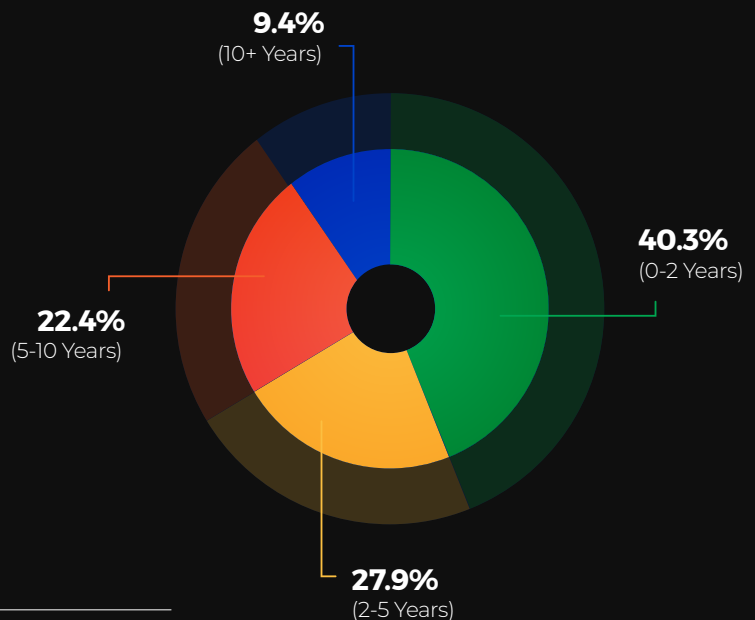
IOS → Adobe

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 believe I've invested my time well.

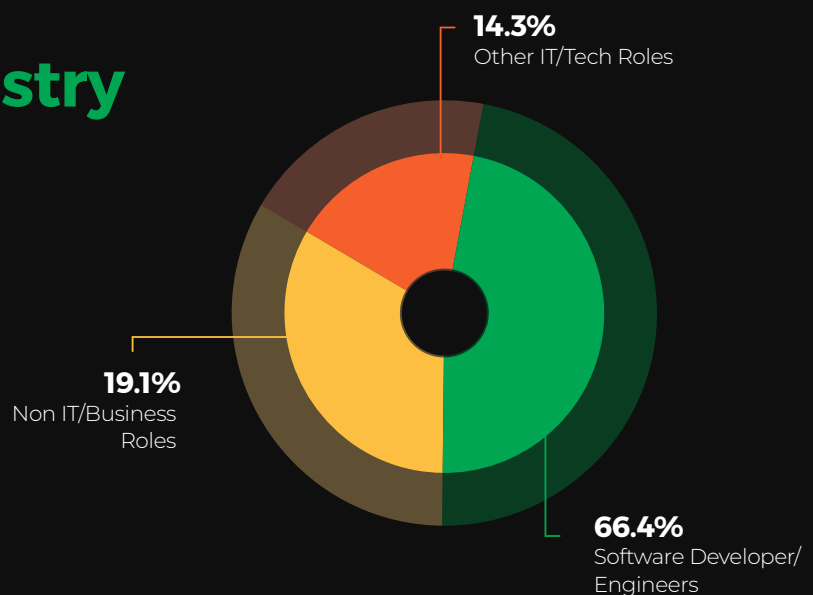
The Scaler Neovarsity Batch Looks Stellar!

Upskilling with experts is all well and 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.

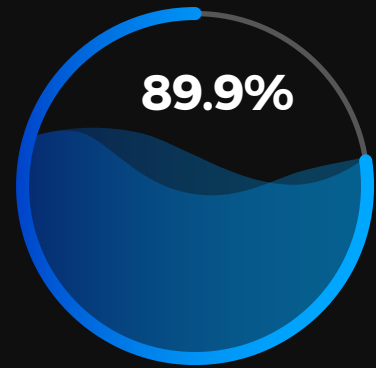
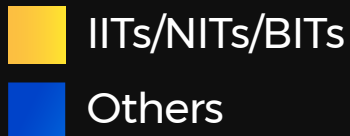
Learner's Work Experience



Learner's Industry Background



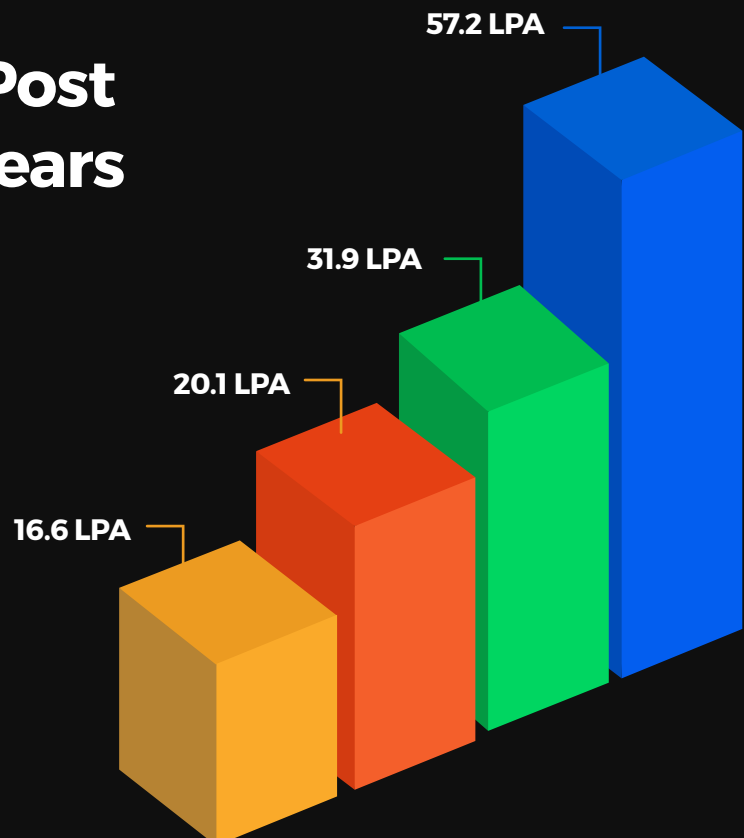
Learner's Academic Background



Join the versatile community of aspirational working professionals who are all set to #CreateImpact in the real world.

[Enrol Now](#)


Average Salary Post Scaler viz a viz years of experience



Ready to act on your Dreams? We can help you!



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.



Naman Bhalla

Ex - **Google**

Ex-Gogler, Naman Bhalla 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.



Deepak Kasera

Ex - **amazon** 

Deepak Kasera is a software engineer with expertise in machine learning, algorithms, and problem-solving. He built scalable, real-time solutions to enhance global Amazon Transportation Services using APIs and microservices.



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.



Siddharth Taneja

Ex - **media.net**

Siddharth Taneja is the Director of Engineering at Scaler Academy, and has over 11 years of experience in building high-quality tech products. He has worked across a spectrum of companies, from MNCs to startups, and has a proven track record as a top-rated Full Stack instructor.

Join the versatile community of aspirational working professionals who are all set to #CreateImpact in the real world.

Schedule a Call Now



Navigate your career with Our Mentors

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.



V,



Microsoft

Mohammad Imran is a senior engineer at Microsoft proficient in building large scale applications like Outlook and Teams that serves millions of users everyday. His expertise includes Java, C#, NodeJS and React and building native apps using Swift, cloud computing using Azure and AWS.



Prafull Kumar Gupta, facebook

Prafull Kumar Gupta is a senior Android developer at Facebook with over 12 years of experience on projects like Samsung Kids, Smart Things, and Samsung Smart-View, among others. He has a strong grasp of algorithms, data structures, and mobile technologies like Android-SDK, Retrofit, and Glide.



Anurag Tripathi,  **Microsoft**

Anurag Tripathi is a Senior Software Engineer at Microsoft with over 12 years of experience spanning Business Intelligence, E-Commerce, and Fashion industries. He is an expert in RDBMS, NoSQL, Elastic Search, Apache Kafka, Java, Spring Framework, and AWS and Azure cloud platforms.



Saurabh Singh, JPMORGAN CHASE & CO.

Saurabh Singh is a software engineer at JPMorgan Chase with over 9 years of experience in designing and optimising microservices. His expertise include microservices, software architecture, cloud computing, agile methodologies, data structures, Apache Kafka, and back-end web development.

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.



Practise mock interviews
with Industry Ninjas



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



Connect & collaborate
with 20K+ Scaler alumni



Access job opportunities from 600+
Partner Employees

Creating Impact with 1000+ tech professionals & counting...

From checking our brochure to making the leap to their
Dream companies- they made it.

- 1 Register your interest on the Neovarsity website
- 2 Book a session with a counsellor (You decide the date & time)
- 3 Easy and hassle-free upgrading fee payment
- 4 Easy on-boarding to Master's Degree Platform

Start your upskilling journey with Neovarsity

[Schedule a call now](#)



**THANK
YOU**

SCALER 

[WWW.SCALER.COM](https://www.scaler.com)