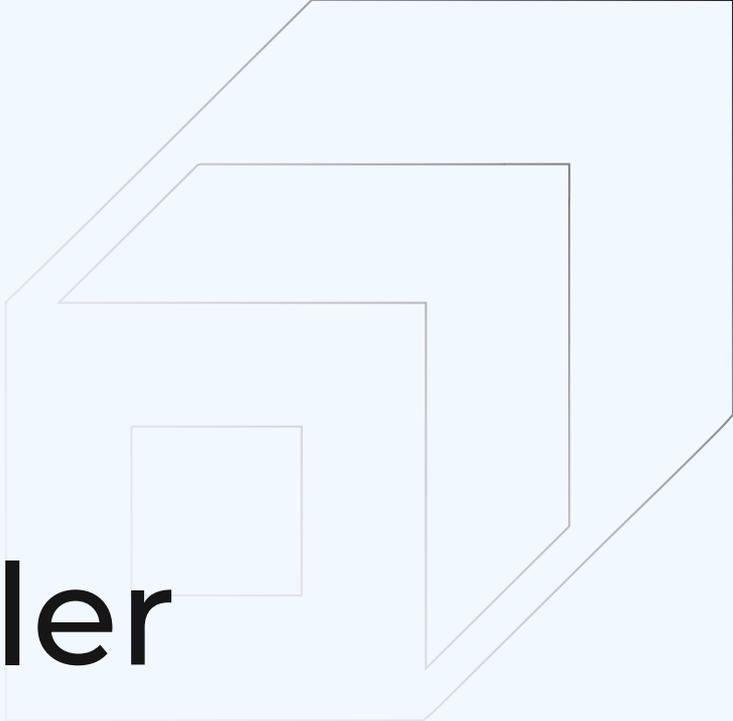




FOR THE
INDUSTRY,
FROM THE
INDUSTRY!

#CreateImpact

The Scalogram logo is a stylized house shape composed of three nested squares. The outermost square is the largest, the middle one is smaller, and the innermost one is the smallest. The squares are offset from each other, creating a 3D effect. The logo is positioned in the top right corner of the page.

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.

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A run down into Scaler Neovarsity's Master's Program

About **95%**
of professionals wish
to understand business
problems better

80%
stumbled as they
began working with
real-world datasets

The large percentage indicates an evident gap between what conventional academia offers & what the industry demands - enter **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 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. It can be your breakthrough from the rat-race culture of conventional education and help you scale ahead in the tech industry. The course covers foundational subjects and real-world skills in such a way that you are ready for your next step, be it top-tech companies or research. We aim to revolutionise the ed-tech space altogether so that you can **#CreateImpact** in your career and the tech world.

Neovarsity Highlights

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



Industry-Vetted (MAANG Approved) Curriculum



Regular 1:1 Mentorship



Live Classes with Product Industry Experts



Strong & Supportive Tech Community



Large Networking Events



Business Case Studies on Real-World Datasets



Course accredited by European Credit Transfer System (ECTS)



A Dedicated Team of Recruiters



Actionable Career Assistance with Placement Support

The Scaler Way to be Industry-ready

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 business & 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
- ✓ Recognised by eminent Industries across the globe
- ✓ Transferable Credits to secure academic achievements
- ✓ Seamless support for higher education & employment

We are ECE approved

- ✓ Hassle-free evaluation of credits
- ✓ US equivalency for academic credentials
- ✓ Quick & responsive document verification
- ✓ Immigrants & refugees are welcome
- ✓ International recognition of academic credentials

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.

Neovarsity Welcomes You...

Our Master's program is diligently designed to meet the requirements of working professionals (1+ years of experience) looking to learn, upskill & grow.

You're welcome, if you are ●

- Looking to transit to Artificial Intelligence & Machine Learning domain
- A Machine Learning Engineer who wants to scale ahead
- A working professional who wants to shift to product-based companies
- A Non-Software Professional willing to make a career in Computer Science (DS or ML)

We don't expect you to have any programming experience as we'll take you through the concepts from scratch. However, individuals with prior programming experience are free to skip the basics and head straight to ML & AI Development.

Let Your Skills Certify You!

- **We will evaluate your skill set**

Our evaluation process chalks out your performance based on assignments & quizzes including both objective & subjective type questions.

- **We will certify your skill set with a Degree**

Upon completion of the program, you will be awarded a Degree that industry-approves your talents & skills. Scaler Neovarsity will Skill-Certify you - a quality-assured process based on the Standards of ECTS, aligning with ECE Norms & in partnership with Woolf Higher Education Institution.

Curriculum Outline

	TOPIC	ECTS CREDITS	TOTAL DURATION
BEGINNER	<ul style="list-style-type: none"> ▶ Tableau + Excel ▶ SQL ▶ Beginner Python 1 ▶ Beginner Python 2 	5 5 5 5	4 Months
	<ul style="list-style-type: none"> ▶ Python Libraries ▶ Probability and Applied Statistics ▶ Common Core Fundamentals ▶ Product Analytics 	5 5 5 5	4 Months
	<ul style="list-style-type: none"> ▶ Advanced Python ▶ Mathematics for Machine Learning ▶ Introduction to Neural Networks and Machine Learning 	5 5 5	3 Months
INTERMEDIATE			
ADVANCED			
SPECIALISATION	Machine Learning <ul style="list-style-type: none"> ▶ Machine Learning Supervised Algorithms ▶ Machine Learning Adv Supervised Algorithms ▶ Machine Learning Unsupervised 	5 5 5	3 Months
	Deep Learning <ul style="list-style-type: none"> ▶ Neural Networks ▶ Computer Vision ▶ Natural Language Processing 	5 5 5	3 Months
	Machine Learning <ul style="list-style-type: none"> ▶ Machine Learning Ops 	5	1 Month
	Project Bundle Module	10	-
ELECTIVES (CHOOSE BETWEEN 5 TO 15 CREDITS)			
	Modules	Credits	Duration
	Data Engineering	10	2 Months
	Product Management	5	1 Month
	High Level Design (HLD)	5	1 Month
	Advanced DSA - Linked Lists	5	1 Month
	Advanced DSA - Stacks and Queues	5	1 Month
	Advanced DSA - Trees	5	1 Month
	Advanced DSA - Tries & Heaps	5	1 Month
	Unchosen Specialisation out of Machine Learning	15	3.5 Months
	GRAND TOTAL	90	18 months

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

Click Here

Learn from Experts who've been there, done that!

Pull out your learner's hat as our Industry Experts walk you through every concept with a fresh perspective. Have a look at our teaching army who'll impart industry wisdom so that you gain real-world exposure.



Mudit Goel

Ex - **LinkedIn** **INTUIT**

At LinkedIn and Intuit, Mudit was granted patents by the US Government. He led the Data Science team at D2L (ranked among the most innovative companies in Data Science). Mudit founded Coding Elements, which was selected by the Govt. of India to teach coding to 2 Million students. He currently leads the Data Science and ML program at Scaler.



Anant Mittal



UNIVERSITY OF
MARYLAND

INTERNATIONAL INSTITUTE OF
INFORMATION TECHNOLOGY
HYDERABAD

As a researcher at the University of Maryland, he worked on cutting-edge systems to find biomarkers of task activities in the brain. He designed and developed COVID-19 & hygiene-related analytics solutions such as temperature screening and violations related to preventive measures.



Srikanth Varma

Ex - Lead Machine Learning Scientist, 

Srikanth enjoys teaching and loves solving problems that matter, by building products and services from the ground up. He is a lifelong learner, tinkerer and a team builder, who has worked with Amazon, Yahoo, and co-founded Applied Roots.



Mohit Uniyal

Co-founder,  Mentor -  Google Code-in,  TensorFlow

Mohit is the co-founder of 2 ed-tech startups dedicated to competitive coding preparation. He began his mentoring journey as a Mentor@TensorFlow at Google Code-in. An ex-instructor and Product Engineer at Coding Blocks, he has extensive teaching experience. Currently, he is a Data Scientist at Coding Minutes.



Harshit Tyagi

Ex-Data Engineer,  Instructor -  Learning

Harshit is a Lead Instructor (Data Science & Machine Learning) at Scaler Data Science. He is the creator of bestselling Data Science & Engineering courses at LinkedIn Learning, OpenClassrooms, Manning, and O'Reilly Media. An ex-Data Engineer at Elucidata, he created biomedical apps for Research Scientists at Yale, UCLA, and MIT.



Suraaj Hasija

Ex Sr. Data Scientist, 

He leads Data Science Business Cases at Scaler Data Science. Working as a Data Scientist 2 at MasterCard, he has transformed industry insights into actionable success for the business. Responsible for building International Market Pricing Strategy, he leads some of the exemplary large-scale Data Science projects within MasterCard.



Prateek Narang

Ex-Software Engineer, **Google**

An ex-Googler, Prateek is the co-founder of 2 ed-tech startups dedicated to competitive coding preparation. He has completed his MS in Machine Learning from IIT Delhi. Also, he is a popular Udemy Instructor, teaching coding to 75K+ students. Currently, Prateek is an Instructor and the Engineering Lead at Scaler.



Anshuman Singh

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

He is the co-founder of Scaler Academy 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.

Meet Your Mentors

Get clarity on your career path & tackle every stage of your Upskilling journey with 1:1 guidance twice a month. Our mentors will go all the way to help you with your queries, give interview insights, provide placement assistance & make sure you're on the right track.



Sahil Chelaramani

Data Scientist,
 Microsoft

He has worked on Bing Search and Azure Global Development teams. He has experience in building large Deep Learning projects and robust Data Science systems.



Girijesh Prasad

Senior Manager, Data
Science, Morgan Stanley

He has extensive experience in delivering end-to-end Data Science solutions - from infrastructure to models. He can also share his experience about management and business.



Rajeev Baditha

Data Scientist,
 Walmart

He has theoretical as well as hands-on knowledge of Data Science, and has worked at Walmart and Fractal Analytics. He has a Master's degree from Indian Statistical Institute.



Hitesh Hinduja

Senior Manager, Artificial
Intelligence,  OLA ELECTRIC

He is passionate about cutting-edge research. He also leads a team of 20 to deliver the best electric vehicles, while leveraging end-to-end Machine Learning pipelines.

Advisory Board: Cornerstone of Neovarsity

How exciting it'd be for you to work on business problems that come fresh from the industry?

Our Advisory Committee consists of tech professionals who give us a good peek into the industry insights to help us craft about 80 business case studies. Take a look at our industry advisors who help us (hence you) to put our best foot forward.



Pawan Kumar

Head of Data Science,
Uber, Ex - [LinkedIn](#)

Pawan is an experienced Data Scientist with a strong product sense and an innate ability to communicate complex insights clearly. He has been leading and spearheading the Data Science divisions at Uber and LinkedIn.

He has been empanelled as an advisor for the Scaler Data Science Program.



Ramit Sawhney

[Georgia Tech](#) | [TOWER RESEARCH CAPITAL](#)

A seasoned software engineer, Ramit is a globally published and recognised researcher at IIIT-Delhi, Georgia Institute of Technology, the AI Institute at University of Southern Carolina, and Open Source Maintainer at AnitaB.org

He has been empanelled as the research advisor for the Scaler Data Science Program.

Amp up your Career

With the right support & career guidance, your Skills can have a real-world impact.



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



Practice mock **interviews** with Industry Ninjas



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



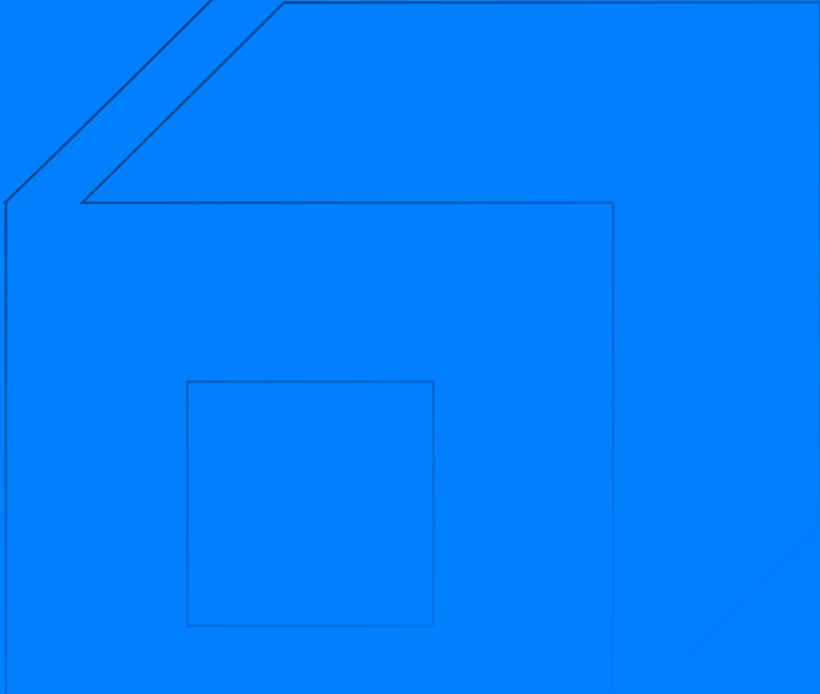
Get the needed **Placement Assistance** with insights to optimise your Resume & LinkedIn Profile

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

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



#CreateImpact



THANK
YOU

SCALER 

WWW.SCALER.COM