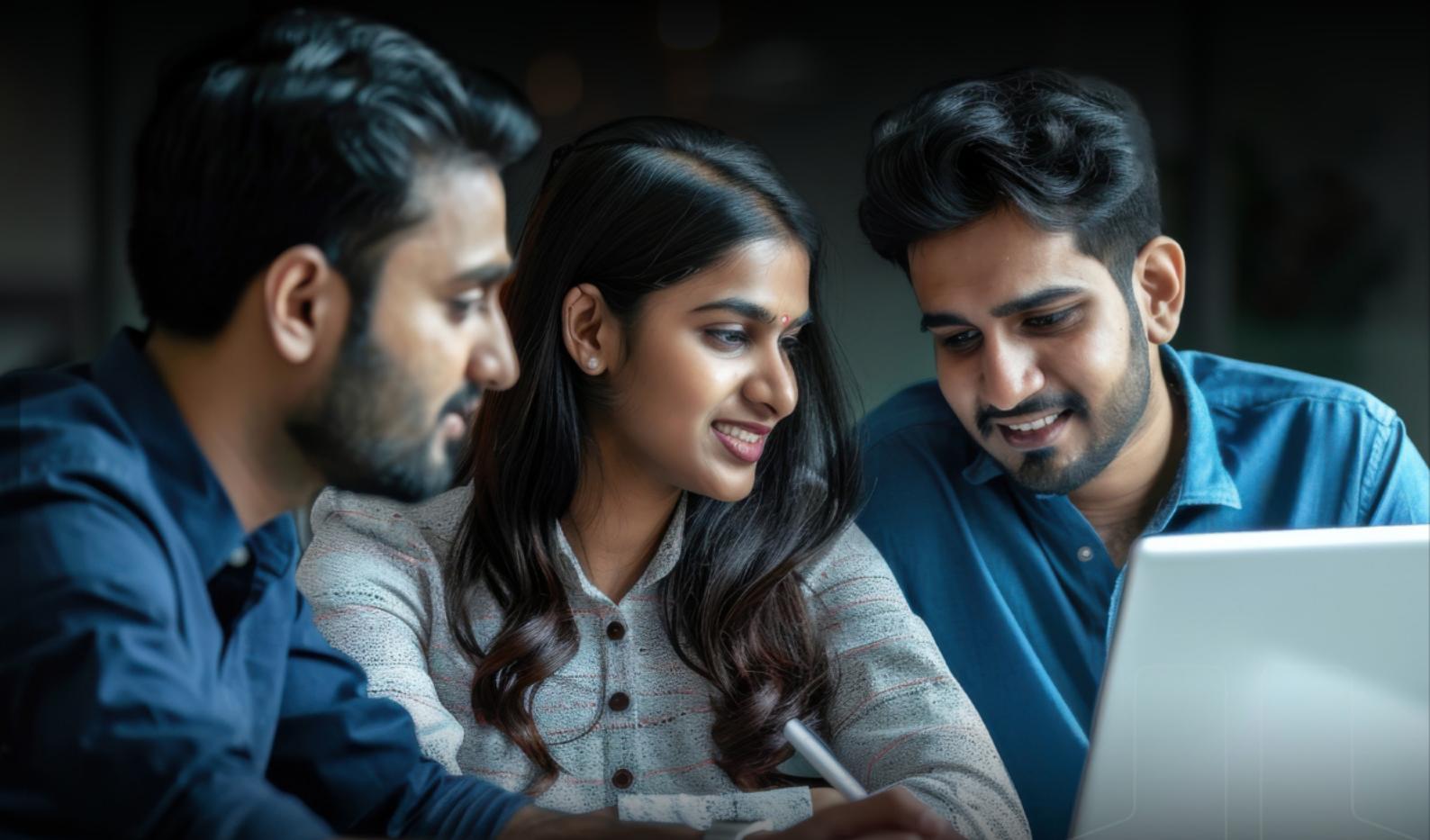




codingninjas

FULL-STACK WEB DEVELOPMENT JOB BOOTCAMP

A 9-month bootcamp to help you land
your dream tech job



About Coding Ninjas

Coding Ninjas was founded in 2016 by Ankush Singla, Kannu Mittal, and Dhawal Parate to bridge the skill gap between formal education and industry demands, thereby boosting India's tech ecosystem.

Having experienced both sides—as job seekers and hiring managers—the founders recognized the widening skill gap as technology advanced rapidly.

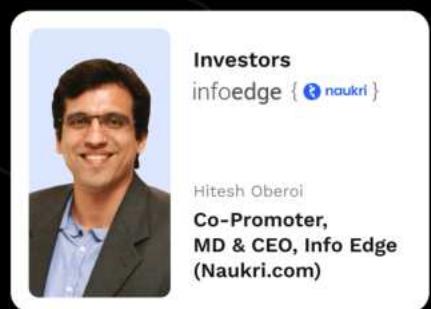
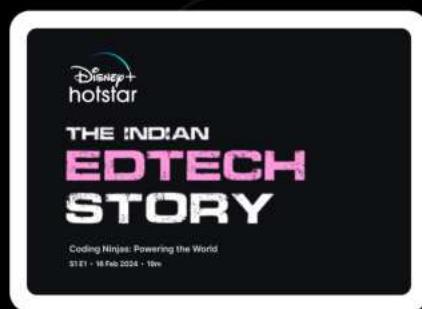
Starting in a small classroom in Delhi with a team of seven, Coding Ninjas quickly gained popularity. As the demand grew, they transitioned to online courses to reach more students across India. Their focus was always on student success, preparing them for life-changing job opportunities rather than just competitive exams.

As the company expanded, it maintained high standards, reflected in its top Net Promoter Scores (NPS), high course completion rates, and excellent placement records.

Over the years, Coding Ninjas has introduced pioneering features such as industry-relevant teaching by faculty from MAANG companies, a state-of-the-art live 1:1 doubt support platform, a superior online classroom experience, a Teaching Assistant program for alumni, a free practice and interview prep platform in Code 360 (previously CodeStudio), and most recently its exclusive partnership with Naukri.com.

Ankush's passion for coding and teaching continues to drive the company, aiming to transform the lives of millions of students.

This is just the beginning.



Disney Hotstar Documentary

NSDC Certified

Investors - Info Edge (Naukri.com)

Founder's Message



Ankush Singla

Co-Founder & Instructor



Stanford
University

Meta

amazon

Ankush holds a Bachelor's degree in Computer Science from India's most premier institute—IIT Delhi—and a Master's degree in Computer Science from Stanford University.

He is a coding enthusiast and has worked with bigwigs like [amazon.in](#) & [facebook](#) in the past.

Dear Students,

Welcome to the Coding Ninjas Job Bootcamp, where we help you crack your first product-based tech role at top companies in India and abroad.

Over the past decade, India's tech scene has massively changed. Businesses big and small have gone digital, and startups in e-commerce, fintech, D2C and more, are booming. Cheap smartphones and fast internet have boosted mobile use. From being a backend service provider of tech, India now houses R&D centres for all top global MNCs and product-based companies. Government projects like Digital India also support innovation.

According to a report by NASSCOM, India is home to 68,000 startups, with over 8,900 new startups emerging in 2021 alone. To fulfil its ambitions of becoming a tech powerhouse of the 21st Century, ahead of the US or China, India needs to add 3,00,000 skilled software developers every year.

However, most people have not been able to compete for the opportunities that have opened up for various reasons. Many get off to a bad start in an average college due to a bad day in a competitive exam. Some don't get industry relevant practical education despite studying in top colleges. Some don't have access to good quality jobs because of the type of companies that visited their campus. Some are working in low skilled tech jobs, where there is no opportunity to learn high-end skills. Some, despite everything in place, are just not able to make the most of it.

Coding Ninjas Job Bootcamp is your second and potentially your last chance to set your tech career in the right direction.

I've seen both sides of the coin - as a student applying for jobs and sitting for placements, and as a tech hiring manager at Amazon and Facebook. I realised that there was a significant gap between the skills aspiring candidates had and what the industry actually needed. Companies today value real practical skills and fancy degrees don't count for as much anymore.

Over the last 8 years of founding Coding Ninjas, our commitment to our students' success is unwavering. Every decision we make is with their best interests at heart. Since 2016, over 1,50,000+ learners from 4,400+ engineering colleges have graduated and gone on to work at top product companies both in India and abroad. Thousands of our alumni have worked in MAANG companies. 103/111 unicorns in India had our alumni working for them, at last count.

Most recently, we've partnered with Naukri.com to help our students showcase their hard earned coding profiles built on Coding Ninjas platforms to recruiters as real proof of work. We believe that this one-of-a-kind partnership will create immense value to both students and recruiters, which no other education institute can replicate.

In the end, I can summarise by saying that, as a working professional, if you can match your ambition of becoming a software developer at a product-based company with dedicated action over a sustained period of time, then the Coding Ninjas Job Bootcamp program is the right fit for you.

Welcome to Coding Ninjas, where your journey to becoming a Ninja coder begins.

Best regards,
Ankush Singla
Co-Founder & Instructor

Message from Hitesh Oberoi

MD & CEO, Info Edge (Naukri.com)



When I graduated from IIT in 1994, there were very few tech jobs in India. Many of my classmates couldn't find work. Some went abroad, some did MBAs, and others worked for the government. The choices were limited, and the future was unclear.

Ten years later, things changed. The IT services industry boomed, creating millions of jobs. Suddenly, any tech person could get a job. It was a big shift that opened up many opportunities.

In the last ten years, we've seen another big change. Now, there's a lot of deep tech and high-end work happening in India. There are thousands of tech startups, and real product development is being done here. R&D centres are opening, and we're building world-class products in India. The skills needed now are much more advanced. For global tech companies the conversation around India is no longer about tech cost advantage. It's now about skill advantage, and that's a massive change.

When I first met Ankush, I was very impressed. Ankush is a tech entrepreneur, but he's also a teacher at heart. He was actually teaching students himself at Coding Ninjas. For edtech startups to succeed, they must focus on the students. The student experience is key. Technology can help make education more affordable and accessible, but students' needs should always come first.

At Naukri, we are transitioning from being a job board into a careers platform. We want to help students and working professionals upskill and reskill, offering career insights and partnering with them throughout their career journey. Coding Ninjas fits perfectly with our long-term vision. They share our commitment to education and skill development. That's why we decided to invest in them.

With Coding Ninjas producing top quality talent and Naukri being India's #1 Job Platform, this unique partnership can offer a full-stack solution for job seekers to upskill themselves and find the jobs they deserve, faster.

Tech education in India is going through a tectonic shift for the better. We are at the centre of it, shaping a new future and I'm excited about what the future holds.

All the best!

Hitesh Oberoi,
Co-Promoter, MD & CEO,
Info Edge (Naukri.com)

Coding Ninjas 8-year legacy of success

Empowering coders to achieve their dreams



1.5 Lac+ learners

cracked dream roles at top tech companies



1 Cr+ highest CTC

after completing the course



1,400+ Alumni in MAANG

& more in 103/111 Unicorns



128% Average hike

via our placement cell

Why are we #1?

1 Alumni coverage

- Students from 4,400+ colleges
- Professionals from 1,100+ companies

2 Preferred upskilling platform for

- Tech working professionals
- NIRF Top 100 college students
- First product-based job seekers

3 Career transitions enabled

- Non-tech to tech
- Service to Product
- Career break to tech job
- Tier 2/3 college to MAANG

See our students thriving at:

Google

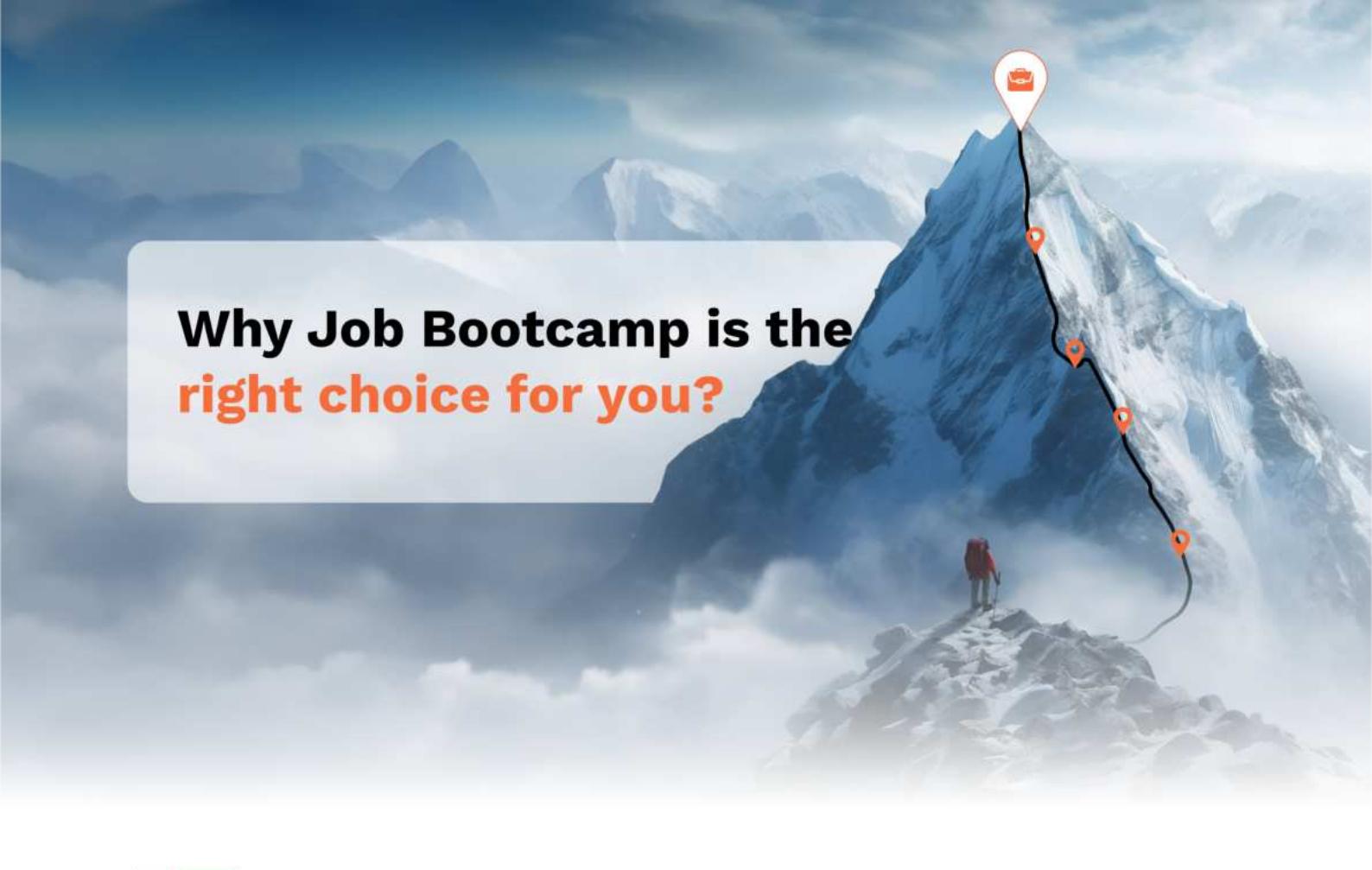


Microsoft



amazon





Why Job Bootcamp is the right choice for you?

Young ninja, your choice to pursue a career in full stack web development is a path paved with endless opportunities. By choosing Coding Ninjas Job Bootcamp, you have not only taken the first step, but you have leaped ahead of the hesitant souls who linger in indecision. Here, you will not just learn; you will excel. Our bootcamp is not just a program; it is a catapult, propelling you into the realm of coding mastery while others merely contemplate. Your decision is not just wise; it is bold. Embrace it, for you are destined for greatness.

And remember, every ninja started as a novice, eager to learn and grow.

128%

Average salary
hike

60%

Learners with
2X salary hike

95%

Placements in
product-based
companies

What is the future of Software Development in India?

\$500 Billion

tech industry
revenue by 2030

India's technology industry is on track to double its revenue to \$500 billion by 2030 as the country emerges as the fulcrum of an increasingly digitised world.

nasscom

2X Growth

in new startups by
2030

India's startup ecosystem is forecasted to expand, potentially doubling in size by 2030. This growth will create diverse job opportunities in tech roles, fueled by innovation and entrepreneurial ventures.

nasscom

68,000 Tech Startups and growing

According to a report by NASSCOM, India is home to 68,000+ tech startups, with the number growing every year. More tech startups mean more high quality product-based tech jobs.

nasscom

Global Hub for Tech Innovation

According to a report by BCG, India has the potential to become a global hub for technology innovation, because of its large pool of skilled talent, growing startup ecosystem, and government initiatives such as Digital India and Make in India.

BCG

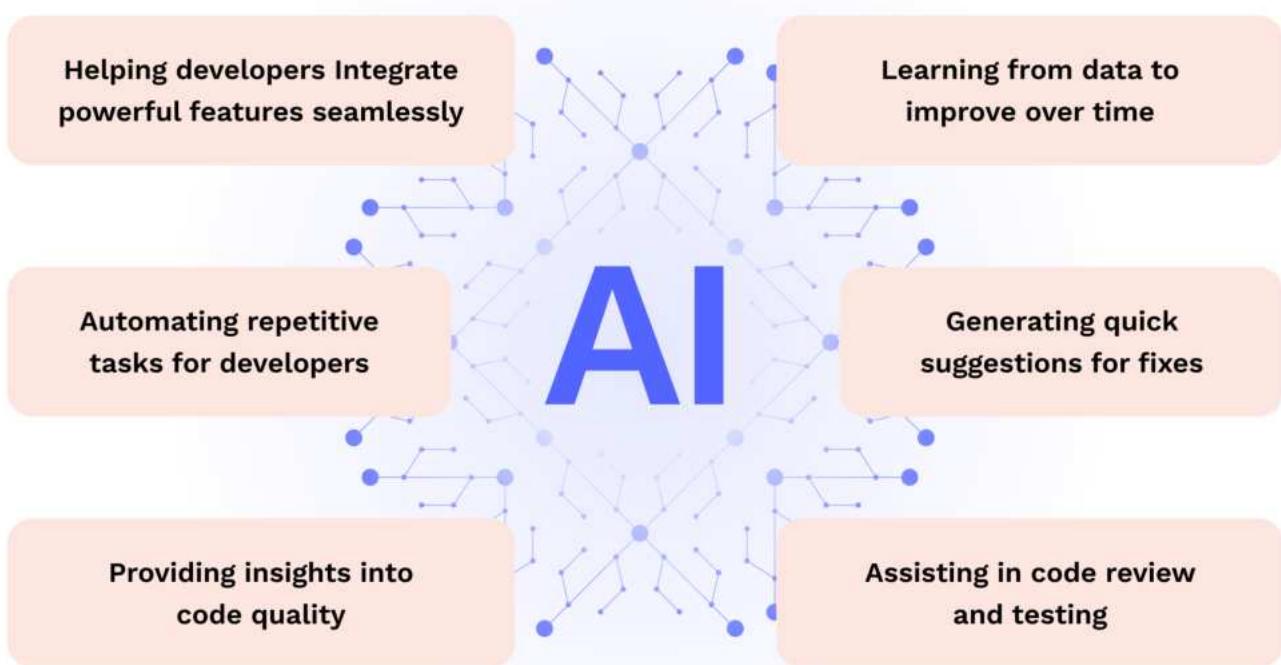
Digital India Initiatives

Future tech innovations in India are expected to transform multiple sectors, including education, healthcare, and e-commerce. The Open Network for Digital Commerce (ONDC) aims to level the playing field for small merchants, indicating a focus on inclusive growth.

McKinsey
& Company

AI : The Web Developer's Ally

AI is not going to replace programmers, but programmers who use AI will replace those who don't.



AI will not replace developers, will instead create more work for them.

Thomas Dohmke
CEO at **GitHub**





Meet Bhaskar, an SDE at a leading e-commerce company.

His day begins with checking updates, followed by a stand-up meeting with his team. Today, Bhaskar focuses on optimising the checkout process, reviewing user feedback and coding improvements. This is his schedule for the rest of the day.

1:30 PM

Bhaskar enjoys local cuisine with his colleagues and later takes a refreshing walk in the office campus.

4:30 PM

During a break, Bhaskar relaxes with a video game on the latest Xbox, engaging in friendly competition with his colleagues.

3:15 PM

Bhaskar contributes valuable inputs in a meeting on upcoming features and attends a workshop on a new front-end framework. He also addresses a critical bug reported by a user, showcasing his problem-solving skills.

7 PM

As the day ends, Bhaskar reflects on his work, feeling accomplished. He looks forward to tomorrow's challenges.

This could be **YOU** soon.

Stay passionate, embrace challenges and keep learning. Keep coding, keep innovating, and one day, you'll inspire others just like Bhaskar does.

The Coding Ninjas Advantage

Learn - Excel - Standout

Let's dive deeper into each stage of our '3-Stage Learning Model':

Excel Stage

Refinement of Skills:

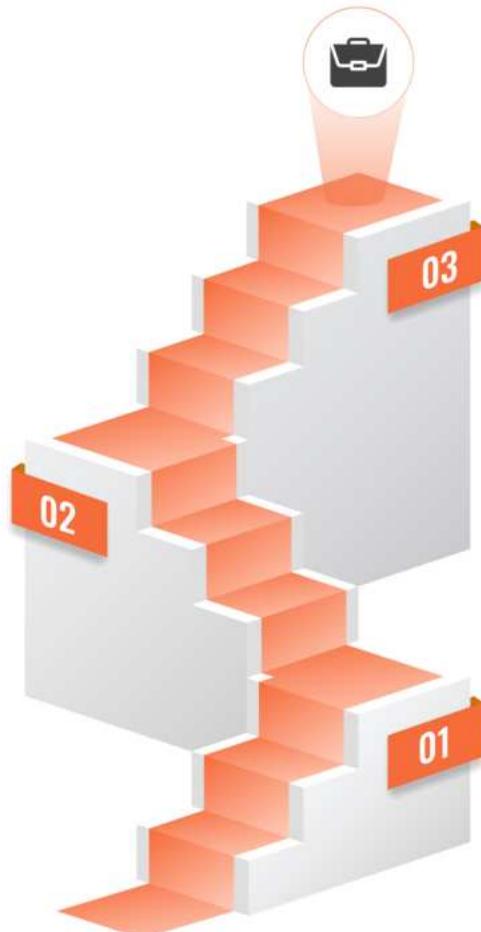
Receive additional resources tailored to help you master concepts we know you need to improve on.

Practice on Code 360:

Access to a vast repository of additional coding problems, challenges and resources on Code 360, our practice and interview prep platform.

Preparation for Tech Interviews:

Prepare for specific company coding interviews.



Standout Stage

Building a Strong Coding Profile:

Here, you'll focus on building a strong coding profile on Code 360 to stand out with recruiters by showing proof of work. This involves participating in coding contests, challenges, hackathons and events.

Highlighting Your Profile: When you apply for jobs on Naukri.com, your Code 360 profile, along with a system-generated report, gets highlighted to recruiters significantly enhancing your chances of landing your dream job.

Learn Stage

Seamless Learning Journey:

Attend lectures, engage in problem-solving modules, and work on projects that mimic real-world scenarios.

Gamification: Track your progress against peers through the leaderboards, win skill badges and awards for achieving milestones.

Progress Tracking: Monitor your growth week-on-week through visual dashboards that track your coding skills' evolution on various parameters.

Our faculty



Teaches

Data Structures & Algorithms - Java/Python

Ex- 13 years

Ankush Singla

Co-Founder & Instructor



Teaches

Data Structures & Algorithms - Python

Ex- 7 years

Parikh Jain

Instructor & Founding Member at Coding Ninjas

Ex - amazon DTU



Teaches

Java Foundation with Data Structures

Ex- 9 years

Manisha Khattar

Instructor & Founding Member at Coding Ninjas



Teaches

Java foundation with Data Structures, Javascript and React

Ex- 7 years

Falak Chandni

Instructor



Teaches

Back-End - Node.js

Ex- 10 years

Dheeraj Kumar

Instructor



Teaches

Spring Boot

Ex- 8 years

Sameer Pratap Singh

Instructor



Teaches

Python Foundation with Data Structures

Ex- 8 years

Sanket Singh

Instructor



Teaches

Data Structures & Algorithms - Python

Ex- 5 years

Soham Mukherjee

Instructor



Meet the Mentors *



Majumder

Senior Software Engineer

Microsoft

15+ yrs of work experience



Nisha Malhotra

Computer Scientist

Adobe

9+ yrs of work experience



Riya Jain

Senior SDE

amazon

10+ yrs of work experience



Ankit Beniwal

SDE 3

amazon

7+ yrs of work experience



Ajay Jain

Software Engineer 2

Microsoft

3+ yrs of work experience



Swapnil Narayan

Software Engineer

Microsoft

4+ yrs of work experience



Harsh Bansal

Software Engineer 2

Microsoft

9+ yrs of work experience



Sumalya Shah

Senior Software Engineer

INTUIT

6+ yrs of work experience



Aditya Bhanarkar

Full Stack Developer 1

FedEx

2.5+ yrs of work experience



Anirban Paul

Senior AI Engineer

ORACLE

3+ yrs of work experience

& many more

**This is a constantly updating list, and actuals may differ based on availability.*

Your 9 Month Journey To Success



Projects



Social Media Project using ChatGPT and GitHub Copilot

Develop and optimize a social media web app focusing on design, API endpoints, core features, testing, and deployment.



Ninja-Interviewer Project using ChatGPT

Building an interview simulator project which takes tech rounds after parsing through the uploaded resume.



Movie Booking Application

A mini project using restful web service in Spring Boot.



Authentication project using ChatGPT

Develop a secure authentication system using ChatGPT, MongoDB, & JWT tokens.



Expense Manager

Building a mini project using Restful web services, Hibernate and Realationships.



E-voting Application

A mini project using Restful web services, Spring Data JPA, JPQL & Named Query.



Secure Online Banking Application

A mini project using Restful web services, Spring Data JPA, & Spring Security.



Stock Market Analysis

A project for Stock Market Analysis to get real-time insights on stocks.



StoreFleet

This is a capstone project where you can design end to end e-commerce website.

& more

Coding Ninjas Developer Clubs

An exclusive community of Coding Ninjas students, in partnership with IIT Coding Clubs & top industry developers as mentors, driving excellence in competitive programming and open source projects.

Activities/Events: What to expect



Expert talks



Open source projects



Focussed workshops



Industry talks

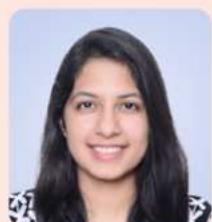


Contests



Hackathons

10X Clubs: Mentorship by India's 10X tech talent



Diksha Bhardwaj

GSOC | Smart India
Hackathon Winner



Rutvik Kothari

ICPC World Finalist



Saksham Chauhan

Singapore India
Hackathon Winner



Abhishek Kumar Jain

Gold Medalist | ICPC
World Finalist



By the end of the program you'll become a Ninja Master Builder!

Full-Stack Proficiency

Skills

UI, UX, server-side logic, database interactions

What you'll be able to do:

Build a social media platform where users can create profiles, post updates, and connect with others, all while managing the backend infrastructure to handle user data securely.



Frameworks and Libraries

Skills

Leverage pre-built components and modules to streamline development

What you'll be able to do:

Use React to build a responsive user interface for a web application, or use Spring Boot to create a lightweight and scalable backend server.

Job-Ready Skills

Skills

Be well-equipped for a variety of job opportunities

What you'll be able to do:

You could pursue roles such as a frontend developer, backend developer or a full stack developer depending on your interests and career goals.



Security Implementation

Skills

Protect web applications from cyber threats

What you'll be able to do:

Use authentication and authorization mechanisms to ensure that only authorised users have access to sensitive information.



Continuous Learning

Skills

Embrace a mindset of continuous learning

What you'll be able to do:

You could learn new programming languages, frameworks, or tools through online courses, workshops, or community events to expand your skill set and enhance your career prospects.



Problem-Solving Skills

Skills

Troubleshoot issues and find solutions to complex problems

What you'll be able to do:

You might encounter a bug in your code that is causing a website to crash, requiring you to analyze the code, identify the issue, and implement a fix.



Version Control Mastery

Skills

Track code changes and collaborate with team members

What you'll be able to do:

Use Git to manage different versions of your codebase, allowing you to easily revert to previous versions if needed.



Performance Optimization

Skills

Reduce server response times

What you'll be able to do:

Use image compression to reduce the size of images on a website, making the site load faster and improving the user experience.



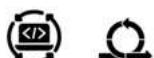
Agile Development Practices

Skills

Emphasize iterative development, collaboration, and flexibility

What you'll be able to do:

Use Scrum to break down a large project into smaller, manageable tasks called sprints, allowing you to deliver incremental updates to the project and gather feedback from stakeholders along the way.



Coding Ninjas Placement Cell

Top MNCs, Unicorns, and high growth companies hire learners from Coding Ninjas

Established Businesses:

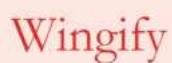


Hitachi Vantara



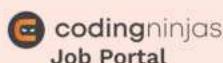
& many more

Hypergrowth Startups:



& many more

Placement Cell Features:



- 800+ job openings
- Roles like SDE, Front-End Developer, Back-End Developer, Full-Stack Developer, etc



- Boosted profile visibility to recruiters
- Special 'proof of work' coding profile shared with recruiters



- As an NSDC certified bootcamp, get access to jobs of NSDC Job Portal

Coding Ninjas Achievers

MAANG ROLES

Pareksha Manchanda

 Google



Krishna Barnwal

 amazon



Yash Preet

 Microsoft



Varun Kashyap

 amazon



Ankur Tiwari

 Google



Dhriti Aggarwal

 Meta



Naman Jain

 Microsoft



Vartika Shakya

 Adobe



& 1,400+ more

TOP TECH ROLES

Raunak Kondiboyina

 zomato



Sarthak Pandey

 CRED



Sourabh Majumdar

 Flipkart



Akash Pal

 bp



Hitanshu Dhawan

 PhonePe



Peeyush Saxena

 Groww



Rahul Kathuria

 lenskart



Naman Jain

 make my trip



& Lacs more

Coding Ninjas Placement Cell

At Coding Ninjas Placement Cell, we are proud to facilitate 800+ job openings every month at last count, offering a vast array of placement opportunities across companies of all sizes and industries, including top product-based companies and unicorns. Additionally, our collaboration with Naukri.com & NSDC, a Skill India initiative, further expands your access to potential career opportunities.

128%

Average salary
hike

32 LPA

Highest CTC

95%

Placements in
product companies

800+

openings per
month



WISSEN W



ORACLE



Persistent

media.net

Vymo

PayPal

Placement Cell Student Dashboard

The screenshot shows a web-based student dashboard for the Placement Cell. At the top, there's a navigation bar with tabs for 'Classroom', 'Placement cell', 'Code 360', and other user-specific icons. Below the navigation, there are four main sections: 'All Jobs', 'Coding Ninjas TShirts', 'Eligible', and 'Applied'. The 'All Jobs' section is currently active and displays three job listings:

- React Developer (2+ years)** Not Eligible
Apptware Solutions LLP
₹ 10-12 LPA
Full Time
Skills: Back End, Front End, Data Structures, React, Soft Skill
[VIEW DETAILS](#)
- Sr. Software Developer** Not Eligible
SoraISCF
₹ 25-30 LPA
Full Time
Skills: Back End, Front End, Data Structures, React, Soft Skill
[VIEW DETAILS](#)
- Frontend Developer** Not Eligible
SkillsVilla
₹ 20-30 LPA
Full Time
Skills: Back End, Front End, Data Structures, React, Soft Skill
[VIEW DETAILS](#)

Placement Process

Eligibility criteria

Technical Skills

- Match the technical skill level by completing 80% of the relevant course module
- Clear a mock technical interview round

Soft Skills

- Clear a soft skills evaluation round

Placement Training

In-Classroom Learning

- Collect skill tags by completing 80% of your course modules

Dedicated Soft Skill Training

- Receive targeted training aimed at enhancing your communication, presentation, and interpersonal skills

Mock Interviews & Resume Reviews

- Gain valuable insights through mock interviews & resume reviews conducted by industry experts from MAANG and other top product companies

Periodic Evaluations

- Undergo regular assessments to monitor and boost your progress

With these resources and support systems in place, Coding Ninjas Placement Cell equips you with the necessary tools to succeed in securing roles at prestigious companies.



codingninjas

X



naukri

Exclusive partnership with Naukri.com, India's #1 Job Portal

Top-matching talent with verified skills

In association with: codingninjas

[View all](#)


Rahul Yadav

Software Developer at Multitech

2y 0m ₹ 10 Lacs

Gurugram (prefers Gurugram,Noida,Delhi / NCR,Remot...

Data Structures | Algorithms | C++ | HTML | CSS | Javascript | Node.js | Express | Mern Stack | React.js | Bootstrap ...

CV Active today



Amit Kumar

2y 1m ₹ 14.50 Lacs

Noida (prefers Remote,Bengaluru,Delhi / NCR,Noida,G...

Data Structures | OOPS | Python | Cloud Platform | Cloud Services | React.js | Javascript ...

CV Active yesterday

1

Your Coding Ninjas approved profile is highlighted to recruiters on Naukri's platform & visually stands out versus others

Candidate skill report

by codingninjas & naukri

Pratik Agrawal [View complete coding profile](#)

Top skills

Evaluated by hints and Coding Ninjas experts

Java		98% proficiency
DSA		94% proficiency
React.js		90% proficiency
Express		87% proficiency
Spring Boot		87% proficiency



Better than 95%
Among coding ninjas
contest users

Coding problems solved

371 DSA problems

106 Web dev problems

Skills are vouched for by SDEs from Avolara Meta

Candidates cleared mock interviews for skill evaluation.

Leadership skills and achievements

200+
Students successfully mentored

Excellent
Communication skills

1000+
Coding doubts resolved

Trained to be industry ready

Candidate put in dedicated efforts over 12 month of intensive training

[Career camp | Introduction to Java](#) ➔

Duration: 9 mo.

[Career camp | Introduction to Python](#) ➔

Duration: 3 mo.



Scan to verify
authenticity

2

Your Coding Ninjas Skill Report will be
proof of real work & skill to recruiters

Arpit Mittal

4y 7m ₹ 17 Lacs Mumbai



To make a positive impact in field of
activity, leading to organizational ...

Show Phone Number

Current

Java Developer at Amazon from 2016- Present

Previous

Developer at Bing India from 2014- 2016

Education

BTech, CS from NIT, Jamshedpur 2006-10

Present location

Ahmedabad

Coding Ninjas specializes in upskilling professionals for tech jobs

Cleared mock interviews of Meta ATTLASSIAN

12 similar profiles

3

Standout with Coding Ninjas
approved mock interviews of
top companies

Notes from Recruiters

“

Coding Ninjas is a great institute for hiring candidates, as they train their students with all the detailed concepts required in the tech industry. Their process of hiring students is quite easy, and the team is always there to help us in every way.”



Noorun Rehman

HR Manager at Codezen,
hiring Back-End Developers

”

“

We have been hiring through Coding Ninjas for many years. We received strong profiles for SDE roles, and the candidates have performed exceptionally well. It has been a great experience recruiting trained developers from one place.



Abhijeet,

Co-founder at VIR Softech Pvt. Ltd,
hiring Front-End Developers

”

“

Our experience with Coding Ninjas has been exceptional. The students from their batches are well-trained, professional, and highly skilled. We look forward to continuing our collaboration and hiring more tech talent from them in the future.



Nidhi,

Operations Manager at GetWork,
hiring SDEs

”

“

The quality of hires from Coding Ninjas is consistently excellent. For tech hiring, whether it's for interns or freshers, I always rely on them. The turnaround time from sharing our requirements to receiving applications is the best in the industry.



Ashish,

Director at Codeyoung,
hiring Front-End Developers

”

“

The versatility in knowledge of the candidates and the wide range of profiles shared were particularly impressive. Thank you again for your assistance.



Nishant Gandhi

Talent Attraction Specialist at
FiftyFive Technologies,
hiring Front-End, Back-End, Full-
Stack Developers, Java Developers

”

“

Collaborating with Coding Ninjas has been a highly positive experience. A significant portion of our recruits came from their pools of talent. They quickly understood the job specifications and have been consistently delivering top-notch candidates across various tech stacks.



Apporva Ghate,

Senior Consultant at 1Silver Bullet,
hiring Python Developers

”

Your dedicated Success Partner (Relationship Manager)

Each Job Bootcamp student is assigned a dedicated Success Partner.

A Success Partner actively contributes to your success and the effectiveness of the learning program, while fostering a supportive and engaging environment for you.

Roles and Responsibilities of a Success Partner:

- Provides support to learners throughout their 9-month learning journey.
- Provides timely responses to inquiries, feedbacks or escalations, ensuring learners receive the support they need when they need it most.
- Tracks your progress and ensures you receive the personalised support to achieve your learning goals and maintain momentum to complete the course.

How to seek assistance?

1 After onboarding, your Success Partner will be in touch with you for the rest of the bootcamp.

2 Whenever you have any queries, you can call our Support Team from Monday to Saturday 10 AM to 7 PM.

3 Support Team Contact: 7042333688

4 Alternatively, you can also create a customer support ticket by sending an email to support@codingninjas.com.

5 Once a ticket is created you will be contacted by a representative.

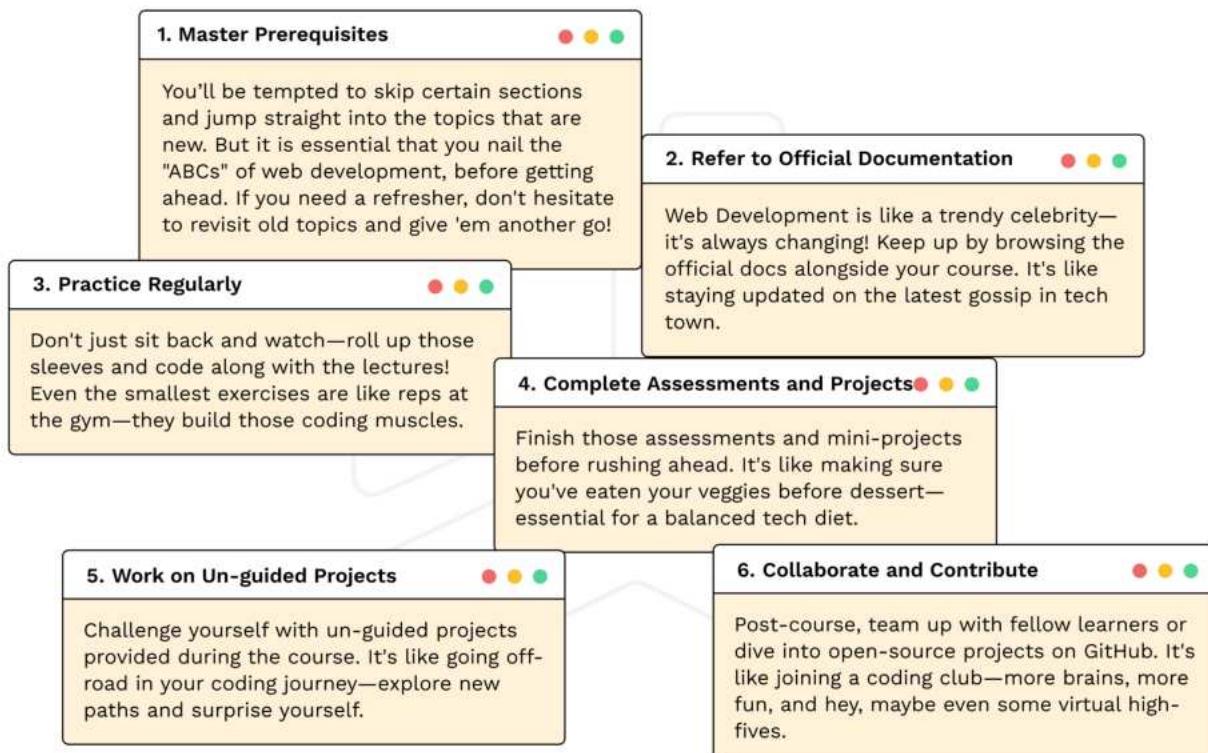


A note from the faculty

Dear Students,

I hope you are excited to embark on this amazing journey ahead! As you prepare to dive into this fascinating world of web development, here are some things you should keep in mind to make the most of this bootcamp.

 - - - - - cut and save it



Remember, learning should be enjoyable and rewarding! Approach each lesson with enthusiasm and a sense of adventure. If you ever need guidance or have questions along the way, don't hesitate to reach out.

Wishing you all the best on your journey. Happy coding!

Warm regards,
Coding Ninjas Faculty
Full-Stack Web Development Job Bootcamp

Curriculum for your **success**

Frontend Module

- | | |
|----------------------------------|-----------------------------------|
| Getting started with Basics | Getting started with JavaScript |
| Introduction to HTML | Fundamentals of JS |
| More on HTML | Loops, Arrays, Function & Objects |
| Forms | Working of JS |
| Intro to CSS | Functions in JS |
| Styling with CSS | OOP in JS |
| Starting with the Resume project | ES6 Classes |
| Flex | DOM Manipulation |
| Completing Resume | Mini-Project: Quiz Game |
| Responsive designs | JS ASYNCHRONOUS |
| Animations & 3D space | Modules in js |
| Bootstrap | jQuery |
| | Git |

Java Web Development (Spring Boot)

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|------------------------------------|--|
| Introduction to Spring Boot | Spring Data JPA |
| Dependency Injection | Spring Data JPA & Queries |
| Bean Scope & Life Cycle | Project |
| Spring Annotations | Introduction to Spring Security |
| MVC Core Principles | User Authentication & Authorization |
| MVC & Web | Password Security & Session Management |
| Rest API: Get & Post | Spring Security Advanced Topics |
| Rest API: Put & Delete | Project |
| Project | Spring Boot Actuator & Dev Tools |
| REST Template | Logging & Metrics |
| Hibernate & CRUD | Junits Testing |
| OperationHibernate & Relationships | Microservice |
| Project | Capstone Project |

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React

- | | |
|-----------------------|-----------------------------|
| Introduction to React | Component Lifecycle Methods |
| Learning JSX | React Hooks |
| Score-Keeper App | Firebase 9 |
| Create-React-App | React Router v6 |
| React Components - I | Context API |
| React Components - II | Redux in React |
| Styling in React | Redux Toolkit |

Introduction to Java

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|-----------------------|----------------------|
| Basics of Programming | Arrays/Lists |
| Loops & Functions | Strings and 2D Lists |

Data Structures & Algorithms with Java

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|-----------------|--------------------------|
| Problem Solving | Linear Data Structures |
| Techniques | Trees |
| Object Oriented | Advanced Data Structures |
| Programming | Dynamic Programming |

Operating Systems

- | | |
|--------------------|----------------------|
| Introduction to OS | Concurrency |
| Process Management | Storage Management |
| Memory Management | Case Study: Linux OS |

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System Design

Architectural patterns
Application characteristics I
Application characteristics II
Scaling Techniques

Database
Communication
Web Applications
Servers and security

Database Management System (DBMS)

Introduction to DBMS
Data Modeling
Entity-Relationship Model
Relational Model
SQL

Normalisation
Transactions
Classification of Databases
NoSQL Databases
Database optimisation

Aptitude Rounds

Numbers
Averages and Mixtures
Arithmetic & Word
Problems
Counting

Time, Speed & Distance
Reasoning
English
Data Interpretation
Miscellaneous Topics

Tools & Technologies



JUnit



Advanced tech electives

Gen AI module

Introduction to GenAI
Authentication Project using GenAI
Social Media Projects
LangChain and its Applications
Ninja-Interviewer Project using ChatGPT

DevOps Essentials (Live)

Introduction to DevOps
CI/CD Pipelines
Docker and Containerization
Kubernetes
Infrastructure as Code with Terraform

PWA Development (Live)

Introduction to PWAs
Service Workers
Lazy Loading and Code Splitting
Testing Methods
Caching Strategies

Web3 Foundation

Introduction to Web3
Blockchain Fundamentals
Decentralized Applications (DApps)
Smart Contracts
Cryptocurrency

Tools covered



Gemini



GitHub
Copilot



web3



docker



kubernetes



and more.



Advice from our Alumni

The following notes have been collected and summarised from various Coding Ninjas Alumni after they completed the bootcamp.

We hope you can learn from their experiences and take inspiration to make the most of this opportunity.

Impostor Syndrome:

The Problem: I often felt like I didn't belong and doubted my abilities.

My Solution: I reminded myself that it's okay to not know everything and that learning is continuous. Seeking support from peers, faculty, mentors, and success managers helped me build confidence.



Shourya Gupta

Software Engineer at Microsoft

Prioritising Skill Development:

The Problem: I found myself overly focused on securing a job over everything else.

My Solution: I shifted my focus to improving my core skills and building a strong foundation in programming, which ultimately helped me secure a top job.



Soumya Gupta

AVP Quality at NatWest Group

Practising on Code 360:

The Problem: I did not fully leverage the resources available on Code 360.

My Solution: By using Code 360 for targeted practice I enhanced my problem-solving skills and coding proficiency. Code 360 is a free resource goldmine beyond your classroom learning.



Naman Jain

Software Engineer at Microsoft

Time Management:

The Problem: I struggled with procrastination, leading to last-minute rushes to complete assignments and projects.

My Solution: Think quantitatively about your time. Break tasks into smaller steps, set deadlines, and prioritise. Eliminate distractions, and reward yourself for completing tasks on time.



Rahul Maurya

Lead Software Engineer at

TEKION

Utilizing Hint Videos and Teaching Assistants:

The Problem: I hesitated to seek help when I encountered challenging coding problems.

My Solution: By reaching out to Teaching Assistants and using hint videos, I clarified doubts and gained deeper insights into problem-solving. Asking for help is a strength.



Shourya Gupta

Software Engineer at Microsoft

Trusting the Process:

The Problem: During moments of doubt, I struggled to trust the process and have faith in my journey.

My Solution: By staying committed to my goals, I overcame obstacles and achieved success, understanding that each experience contributes to my overall growth. Instead of avoiding challenges, I embraced them as opportunities to learn and grow.



Soumya Gupta

AVP Quality at NatWest Group

Maintaining Momentum with Coding Streaks:

The Problem: During the bootcamp, I struggled with consistency in my coding practice.

My Solution: I discovered the power of coding streaks—consecutive days of coding practice. By setting a daily coding goal, I built a habit and kept my skills sharp. This consistent effort improved my skills, confidence, and motivation.



Rahul Maurya

Lead Software Engineer at TEKION

Focus on problem solving:

The Problem: I felt I understood the concepts but couldn't solve problems.

My Solution: Along with listening to lectures, I practised high level questions frequently. If I got stuck at a particular level, I shifted a level down to regain confidence to solve. I kept following this process till I became a top coder.



Naman Jain

Software Engineer at Microsoft