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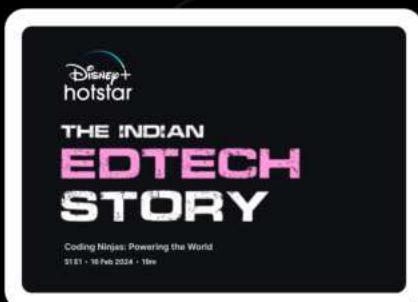
Starting in a small classroom in Delhi with a team of seven, Coding Ninjas quickly gained popularity. As the demand grew, they transitioned to online courses to reach more students across India. Their focus was always on student success, preparing them for life-changing job opportunities rather than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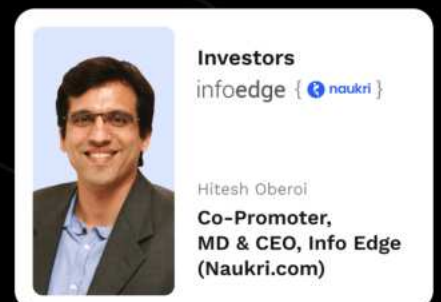
This is just the beginning.

Disney Hotstar Documentary

NSDC Certified

Investors - Info Edge (Naukri.com)

Founder's Message

Ankush Singla
Co-Founder & Instructor

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

1,400+ Alumni in MAANG

& more in 103/111 Unicorns

1 Cr+ highest CTC

after completing the course

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 not only take the first step, but also leap 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 will not be just wise; it will be bold. Take that first step, 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.
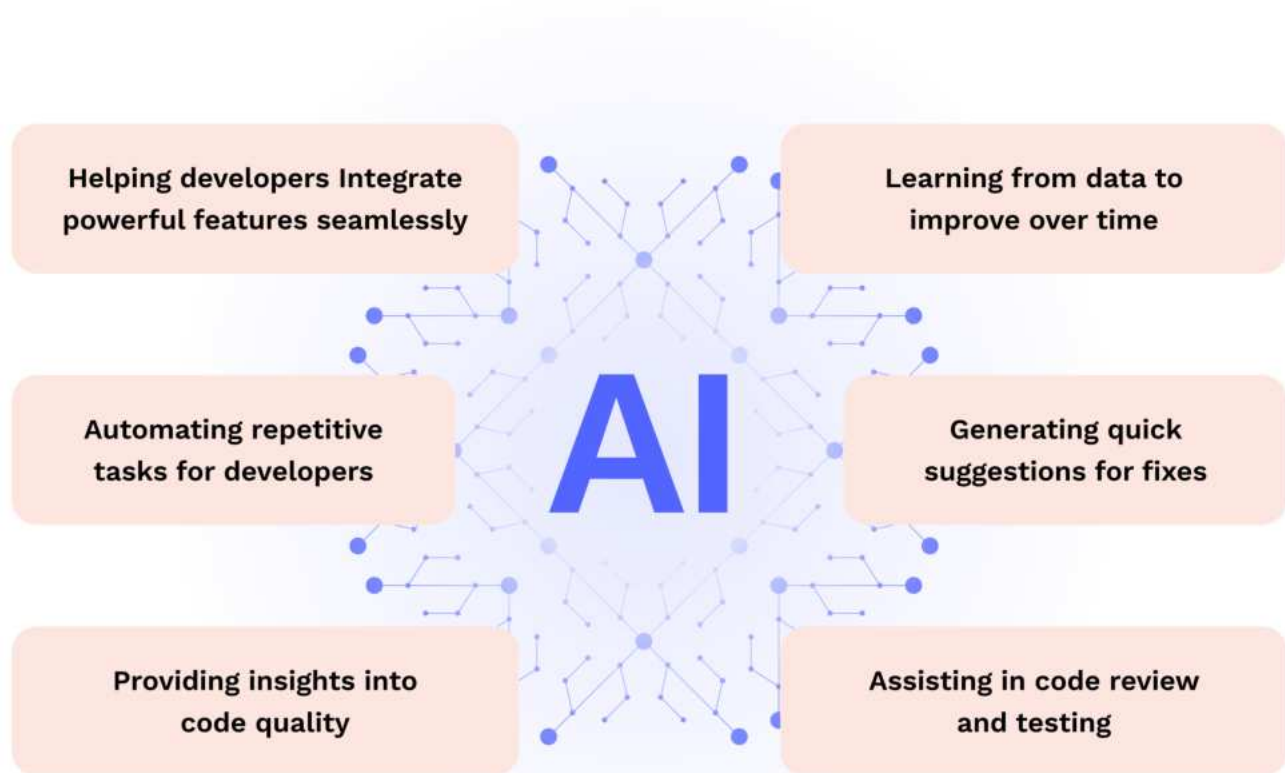
BCG

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.

Helping developers Integrate powerful features seamlessly

Learning from data to improve over time

AI

Automating repetitive tasks for developers

Generating quick suggestions for fixes

Providing insights into code quality

Assisting in code review and testing

> **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.

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.

4:30 PM

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

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':

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.

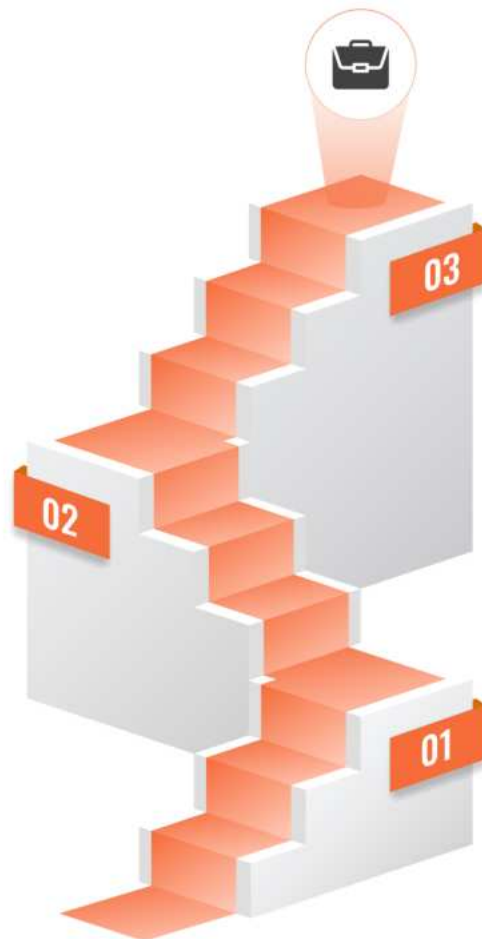## Excel Stage

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.

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.

01

02

03

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

transition

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

Top Tech Role

Naukri profile boost

Placement Prep
- Mock Interviews
- Soft skills prep
- Resume review

Modules for Interview Preparation
- DBMS
- System Design
- Aptitude
- Operating System

Data Structures & Algorithms
- Basic & Advanced Data Structures
- Advanced Algorithms

AI Modules
- Web dev using GenAI
- Projects using ChatGPT, and GitHub Co-pilot

Advanced Front End
- React.js

Back End
- Node.js

Front End
- HTML, CSS, Javascript

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.

Music Player

A music player like Spotify/Youtube Music using HTML, CSS and JS.
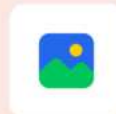
Authentication project
using ChatGPT

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

Stock Market Analysis

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

PhotoFolio

An online photo album app to upload, organise, and share digital photos.

Easily

A job portal based on MVC architecture for recruiters and job seekers to discover and apply for suitable roles.

BusyBuy

A web-based application that allows users to browse and purchase products online.

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
LOWE'S

Rutvik Kothari
ICPC World Finalist
Google

Saksham Chauhan
Singapore India
Hackathon Winner
Shell

Abhishek Kumar Jain
Gold Medalist | ICPC
World Finalist
D E Shaw & Co

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.

MongoDB. Express.JS React node

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 Node.js and Express.js to create a lightweight and scalable backend server.

React

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.
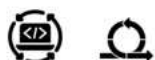
Agile Development Practices

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 Placements

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

Established Businesses:

DELL Technologies

SIEMENS energy

mastercard

HUGHES SYSTIQUE

Hitachi Vantara

EBIX

BlueConch Technologies

indiamart

& many more

Hypergrowth Startups:

HEALTHKART

TATA 1mg

dailyhunt

CoinDCX

of business

NOBROKER.COM
Rent | Buy | Sell

Zimyo

toppr

REBEL FOODS

Codeyoung

Wingify

& many more

3 Ways To Get Placed:

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

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

N·S·D·C National Skill Development Corporation
- 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.
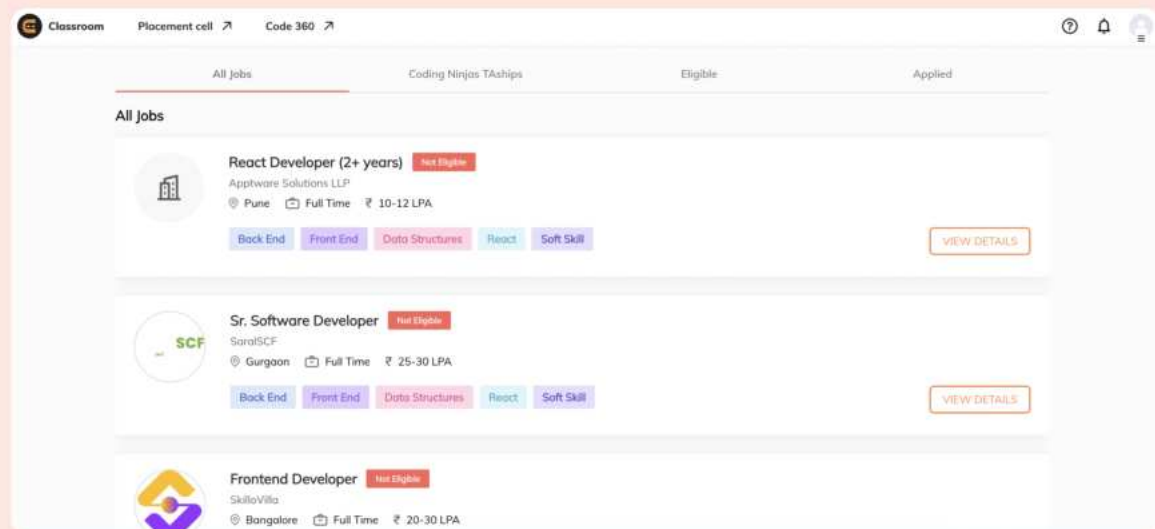
128%
Average salary hike

32 LPA
Highest CTC

95%
Placements in product companies

800+
openings per month

amazon · WISSEN · bp · ORACLE · AXA · HARMAN

mastercard · Persistent · media.net · Vymo · PayPal

Placement Cell Student Dashboard

Classroom   Placement cell ↗   Code 360 ↗

All Jobs   Coding Ninjas TAships   Eligible   Applied

All Jobs

React Developer (2+ years) Not Eligible
Apptware Solutions LLP
Pune · Full Time · ₹ 10-12 LPA
Back End · Front End · Data Structures · React · Soft Skill
VIEW DETAILS

Sr. Software Developer Not Eligible
SaralSCF
Gurgaon · Full Time · ₹ 25-30 LPA
Back End · Front End · Data Structures · React · Soft Skill
VIEW DETAILS

Frontend Developer Not Eligible
SkilloVilla
Bangalore · Full Time · ₹ 20-30 LPA

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   View all

In association with: **codingninjas**

Rahul Yadav
Software Developer at Multittech

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 tests and Coding Ninjas experts

Java   98% proficiency
DSA   94% proficiency
React.JS   90% proficiency
Express   87% proficiency
Node.JS   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 Avalara Meta
Candidates cleared mock interviews for skill evaluation

Leadership skills and achievements

200+   Excellent   1000+
Students successfully mentored   Communication skills   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 filed 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

codingninjas verified
Coding Ninjas specializes in upskilling professionals for tech jobs

...wing | UI Development | Proof Reading
...wing | UI Development | Proof Reading

Cleared mock interviews of Meta ATLASSIAN

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.

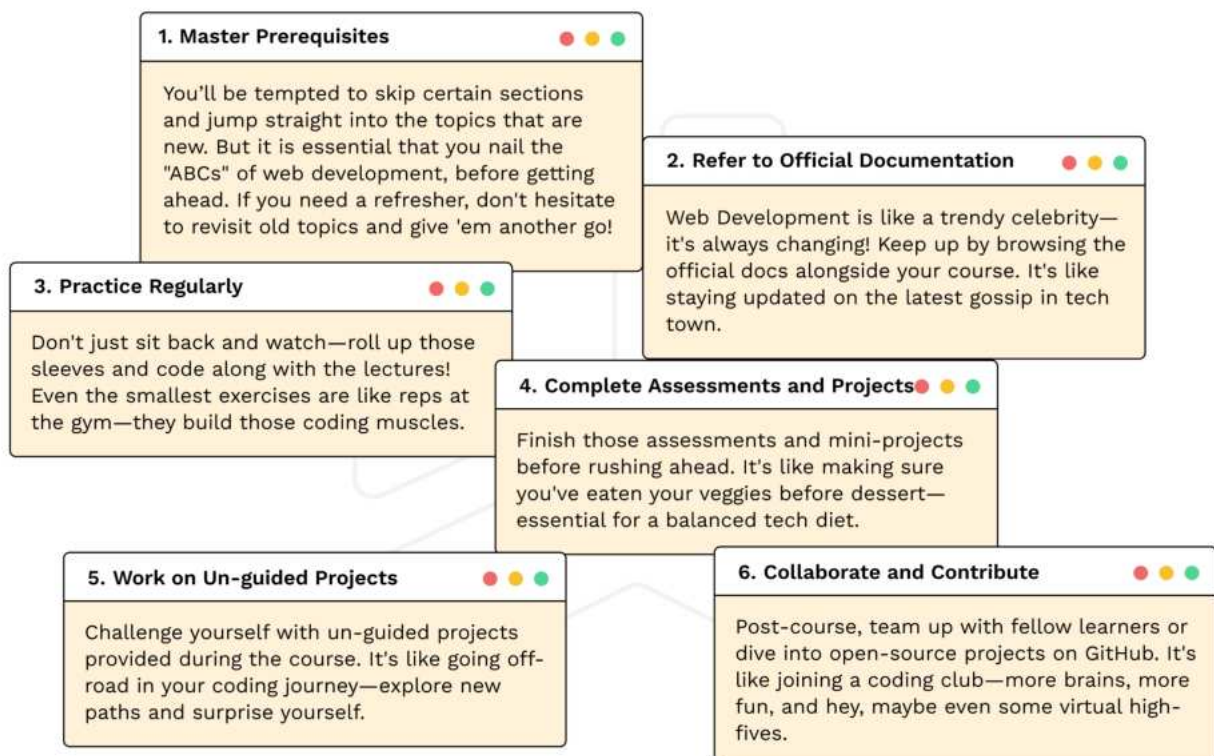**5** Once a ticket is created you will be contacted by a representative.

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

1. Master Prerequisites

You'll be tempted to skip certain sections and jump straight into the topics that are new. But it is essential that you nail the "ABCs" of web development, before getting ahead. If you need a refresher, don't hesitate to revisit old topics and give 'em another go!

2. Refer to Official Documentation

Web Development is like a trendy celebrity—it's always changing! Keep up by browsing the official docs alongside your course. It's like staying updated on the latest gossip in tech town.

3. Practice Regularly

Don't just sit back and watch—roll up those sleeves and code along with the lectures! Even the smallest exercises are like reps at the gym—they build those coding muscles.

4. Complete Assessments and Projects

Finish those assessments and mini-projects before rushing ahead. It's like making sure you've eaten your veggies before dessert—essential for a balanced tech diet.

5. Work on Un-guided Projects

Challenge yourself with un-guided projects provided during the course. It's like going off-road in your coding journey—explore new paths and surprise yourself.

6. Collaborate and Contribute

Post-course, team up with fellow learners or dive into open-source projects on GitHub. It's like joining a coding club—more brains, more fun, and hey, maybe even some virtual high-fives.

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
	DOM Manipulation
Flex	Mini-Project: Quiz Game
Completing Resume	JS ASYNCHRONOUS
Responsive designs	Modules in js
Animations and 3D space	jQuery
Bootstrap	Git

Back End with Node.js

Getting Started With NodeJS	Securing APIs
Modules in NodeJS	Adding More features to E-Com App
Exploring More Modules	Handling Errors
Getting Started with Express	Getting Started with Databases
	MongoDB with NodeJS - I
Model-View-Controller - I	MongoDB with NodeJS - II
Model-View-Controller - II	Working with Mongoose - I
File Upload, Session and Cookies	Working with Mongoose - II
	Socket Programming
Getting started with API	Task Runners in NodeJS
	Deployment

Curriculum for your success

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/Python

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

Data Structures & Algorithms with Java/Python

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

Operating Systems

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

Curriculum for your success

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
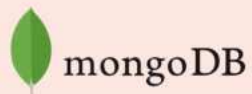
NoSQL Databases

Database optimisation

Aptitude Rounds

Numbers

Averages and Mixtures

Arithmetic and Word
Problems

Counting

Time, Speed and Distance

Reasoning

English

Data Interpretation

Miscellaneous Topics

Tools & Technologies

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

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

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

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

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