



# DATA ANALYTICS JOB BOOTCAMP

A 6-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.

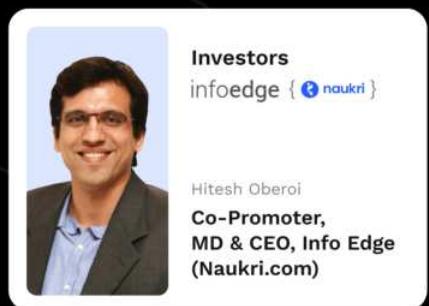
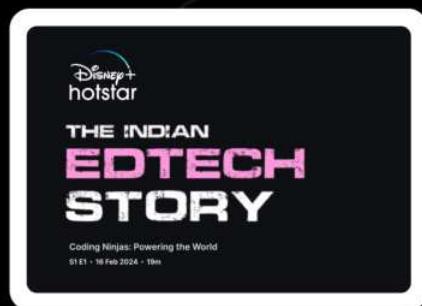
Starting in a small classroom in Delhi with a team of seven, Coding Ninjas quickly gained popularity. As the demand grew, they transitioned to online courses to reach more students across India. Their focus was always on student success, preparing them for life-changing job opportunities rather than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

As the company expanded, it focused on maintaining 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 Data Analytics Job Bootcamp, where we help you crack top data analyst roles by connecting you with the right knowledge, network, and placement opportunities.

This is the best time to become a data analyst in India due to the rapid digital transformation happening across industries. Companies are increasingly relying on data to drive decision-making, improve efficiency, and gain a competitive edge. With the rise of AI, big data, and cloud computing, the demand for skilled data analysts has surged. The Indian government's push towards digital initiatives, coupled with the growing startup ecosystem, has created a plethora of opportunities. Moreover, competitive salaries and the potential for career growth make data analytics a highly rewarding field in the current job market.

However, most people miss new opportunities for various reasons: a bad exam day, lack of industry-relevant education, poor campus job offerings, or being stuck in jobs where you don't get the opportunity to learn new skills. Even those with everything in place sometimes can't make the most of their opportunities.

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

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+ students from 4,400+ engineering colleges and 1,100+ companies have graduated and gone on to work in top companies both in India and abroad. Thousands of our alumni have worked in MAANG companies. 103/111 unicorns in India have our alumni working for them, at last count.

Most recently, we've partnered with Naukri.com to help our students showcase their hard earned learning 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 a long term career in data analytics with dedicated action over a sustained period of time, then the Coding Ninjas Job Bootcamp is the right fit for you.**

Welcome to Coding Ninjas, where your journey to becoming a Ninja analyst 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

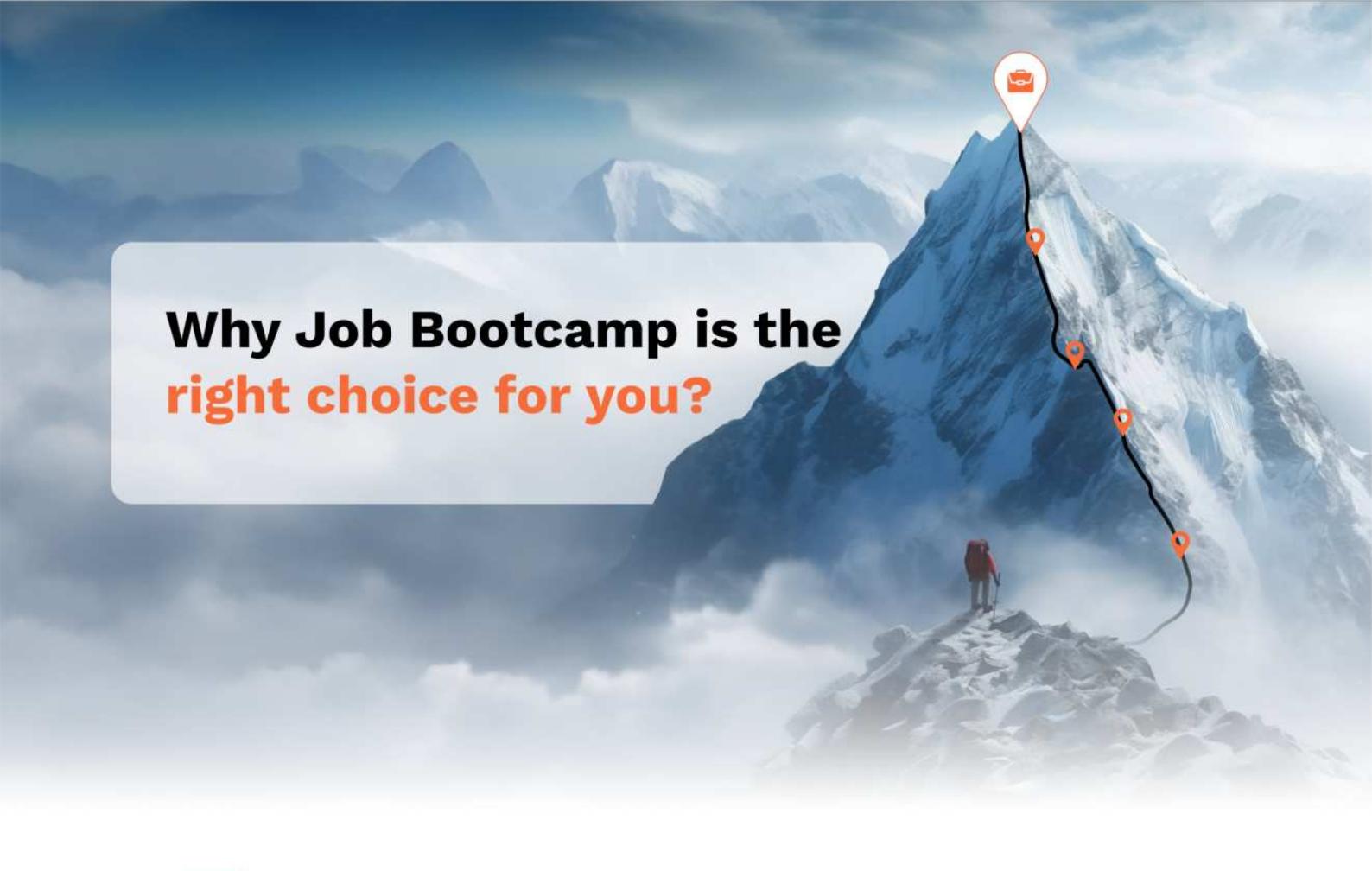


Microsoft



amazon





## Why Job Bootcamp is the right choice for you?

Young ninja, your choice to pursue a career in Data Analytics 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 tech 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

# Why Data Analytics is one of the most promising career options

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## Long-Term Industry Growth:

The Indian data analytics market is projected to grow at a compound annual growth rate (CAGR) of 25% from 2024 to 2030.



## Data Analytics Talent Demand:

By 2030, data analytics roles will constitute a significant portion of the 1.3 million new tech jobs anticipated in India, reflecting the long-term importance of this field.



## Future Salary Trends:

The average salary for data professionals in India could increase by 10-15% annually over the next decade, driven by increasing demand and skill shortages.



Gartner

## Increased Investment in Analytics:

A significant share of the \$146 billion global spend on data analytics and business intelligence by 2027 will happen in India.

## Expansion of Analytics Roles:

The need for advanced analytics skills will grow by 40% by 2030, as companies rely even more on data to give them a competitive edge.

Deloitte.



## Meet Mridul, a Data Analyst at a leading consultancy firm.

His day begins with checking updates, followed by a stand-up meeting with his team. Today, Mridul focuses on analyzing client data, reviewing performance metrics, and creating actionable insights. This is his schedule for the rest of the day.

1:30 PM

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

4:30 PM

During a break, Mridul relaxes with a quick game of chess, engaging in friendly competition with his colleagues.

3:15 PM

Mridul contributes valuable inputs in a meeting on client strategies and attends a workshop on a new data visualization tool. He also addresses a critical data anomaly reported by a client, showcasing his problem-solving skills.

7 PM

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

## This could be **YOU** soon.

Stay curious, embrace challenges, and keep learning. Keep analyzing, keep innovating, and one day, you'll inspire others just like Mridul 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:

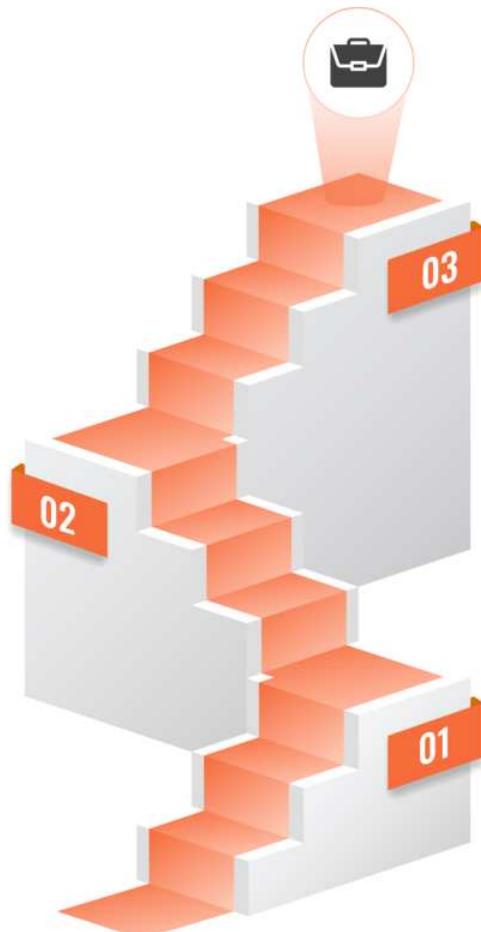
Receive additional resources tailored to help you master concepts we know you need to improve on.

#### Practice on Code 360:

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

#### Preparation for Tech Interviews:

Prepare for specific company interviews.



### Standout Stage

#### Building a Strong Tech Profile:

Here, you'll focus on building a strong tech profile on Code 360 to stand out with recruiters by showing proof of work. This involves participating in 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 upskilling evolution on various parameters.

# Our faculty

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Trisha, with 17 years of experience, specializes in MS SQL Server DBA, Power Pivot, and Excel Dashboards, providing expert solutions in database management.

**Trisha Jagtiani**

Instructor, Exp - 17+ years



BNP PARIBAS

enel X



Anmol is a Chartered Accountant with 7+ years in Data Analytics. He offers global Business Intelligence consulting, specializing in Power BI and internal controls.

**Anmol Lohia**

Instructor, Exp - 7+ years



Grant Thornton



Nadeem, an IIT Madras graduate, has 6+ years of experience in building analytics teams, solving complex problems across Product, Growth, CX, Lending, and Operations.

**Nadeem Hussain**

Instructor, Exp - 6+ years

**Deloitte**



KhataBook



# Our faculty

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Ashwin, an IIT Ropar graduate, excels in Analytics and Product Management. Proficient in SQL, Python, and BI tools, he has hands-on experience in Machine Learning.

**Ashwin Goyal**

Instructor, Exp - 4+ years



Maheen Jaiswal is a full-stack data scientist at Google with 4 years of experience. He specializes in Statistics, ML, NLP, and Product Analytics, using Python, SQL, and Tableau.

**Maaheen Jaiswal**

Instructor, Exp - 4+ years



Sameer is a data scientist with expertise in Recommender Systems, Python, and NLP. He holds a Master's from Delhi Technological University and excels in IT services.

**Sameer Dubey**

Instructor, Exp - 7+ years



# Our faculty

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Huzefa Lohawala is a Data Scientist with 5+ years of experience. Specializing in NLP, he transforms complex data into actionable insights and trains over 500 students.

**Huzefa Lohawala**

Instructor, Exp - 5+ years



Puneet has 6 years of experience and is an IIIT Bangalore alumnus. Skilled in SQL, Python, R, AWS, and BI tools, he trains aspiring analysts effectively.

**Puneet Jain**

Instructor, Exp - 6+ years



Rishav, a DCE - Delhi graduate, is a Decision Analytics Consultant at ZS. He leads projects using SAS, Databricks, AWS, Python, and Tableau in various domains.

**Rishav Jain**

Instructor, Exp - 4+ years



# Meet the Mentors \*



**Anirban Paul**

Senior Member Of Technical Staff - Data Science & AI  
**ORACLE**

6+ yrs of work experience



**Akhilesh**

Consultant  
**Deloitte.**

8+ yrs of work experience



**Rishav Jain**

Analytics Manager  
**COGNITIO ANALYTICS**

6+ yrs of work experience



**Ankit Sharma**

Senior Developer (Data Science and Analytics)  
**TransUnion**

10+ yrs of work experience



**Ankit Anand**

Decision Science Consultant  
**accenturestrategy**

7+ yrs of work experience



**Dhiraj Singla**

Lead Engineer, Technology (Data Analytics)  
**Iris**

10+ yrs of work experience



**Avan Vora**

Data Science & Analytics Trainer

BrowserStack

10+ yrs of work experience



**Nishchay Kukreja**

Data Analyst

Credgenics

3+ yrs of work experience



**Ranjhana**

ESL Teacher

BRITISH COUNCIL

5+ yrs of work experience



**Gurpreet**

Training the cabin crew

TNC

6+ yrs of work experience

& many more

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

# Your 6 Month Journey To Success

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# By the end of the program you'll become a **Ninja Data Analyst!**

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Things you will be able to do by the end of the program

## SKILL SET

### Data Understanding and Analysis Frameworks

#### PRACTICAL EXAMPLE

You will be able to analyze various types of data, apply appropriate analysis frameworks, and work on projects like assessing National Air Quality to understand real-world data implications.

## SKILL SET

### Excel for Data Analytics

#### PRACTICAL EXAMPLE

You will be able to utilize Excel for data preparation, analysis, and storytelling, demonstrated through minor projects and case studies, such as analyzing business problems and crafting insightful visualizations.

## SKILL SET

### Data Visualization

#### PRACTICAL EXAMPLE

You will be able to create meaningful visualizations using Power BI to present data insights effectively, demonstrated through projects like analyzing e-commerce orders.

## SKILL SET

### Data Storytelling

#### PRACTICAL EXAMPLE

You will be able to craft compelling narratives from data analyses, ensuring that findings are communicated clearly and effectively, as seen in your projects and case studies.

## SKILL SET

### SQL for Data Retrieval and Manipulation

#### PRACTICAL EXAMPLE

You will be able to write SQL queries to retrieve, filter, and join data from databases, applied to case studies like retail and e-commerce analytics.

## SKILL SET

### Python Programming for Data Analytics

#### PRACTICAL EXAMPLE

You will be able to write Python code for data analysis, including handling data types and structures, demonstrated through projects like analyzing IPL data.

**SKILL SET****Python Data Libraries****PRACTICAL EXAMPLE**

You will be able to use libraries such as NumPy, Pandas, and Matplotlib to perform data analysis and create visualizations, with projects including COVID-19 and PhonePe transaction analysis.

**SKILL SET****Statistical Analysis****PRACTICAL EXAMPLE**

You will be able to perform descriptive and inferential statistical analysis, including hypothesis testing, to draw insights from data, applied in various case studies.

**SKILL SET****Exploratory Data Analysis (EDA)****PRACTICAL EXAMPLE**

You will be able to conduct EDA to transform, clean, and select features from datasets, exemplified by working with datasets like Pro-Kabbadi.

**SKILL SET****Basic Machine Learning Concepts (Optional)****PRACTICAL EXAMPLE**

You will gain foundational knowledge in machine learning, including regression techniques and predictive analytics, enabling you to explore advanced data modeling (optional content).



# Coding Ninjas Placements

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

## Established Businesses:

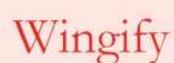
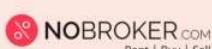


Hitachi Vantara



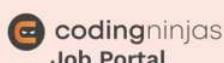
& many more

## Hypergrowth Startups:



& many more

## 3 Ways To Get Placed:



- 800+ job openings
- Roles like Business Analyst, Data Analyst, Product Analyst, Marketing Analyst, Financial Analyst, 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  




Krishna Barnwal  




Yash Preet  




Varun Kashyap  




Ankur Tiwari  




Dhriti Aggarwal  




Naman Jain  




Vartika Shakya  




& 1,400+ more

## TOP TECH ROLES

Raunak Kondiboyina  




Sarthak Pandey  




Sourabh Majumdar  




Akash Pal  




Hitanshu Dhawan  




Peeyush Saxena  




Rahul Kathuria  




Naman Jain  




& 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 links for Classroom, Placement cell, and Code 360. Below the navigation, there are four filter buttons: All Jobs, Coding Ninjas TShirts, Eligible, and Applied. The main content area displays three job listings:

- Business Analyst** at Adcuratio Media Inc. in Bangalore, Full Time, ₹ 5 to 7 LPA. Includes a "Data Analytics" button and an "APPLY NOW" button.
- Marketing Analyst** at Deloitte in Gurgaon, Full Time, ₹ 8-10 LPA. Includes a "Data Analytics" button and a "VIEW DETAILS" button.
- Data Analyst** at Grant Thornton in Mumbai, Full Time, ₹ 12-14 LPA. Includes a "VIEW DETAILS" button.

# Placement Process

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## 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

Business Analyst at Deloitte

2y 0m ₹ 10 Lacs

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

Power BI | Excel | Python | SQL | Machine Learning  
I

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 &amp; naukri

Charan Kumar [View complete coding profile](#)

#### Top skills

Evaluated by tests and Coding Ninjas experts



#### Solved 10+ Case Studies

Case Studies are real world Business problems

Cleared Mock Interviews by Data Analysts from Avatara Metc

SQL, Power BI, Python, EDA

#### Analytical and Problem Solving Skills

100+  
SQL problems solved150+  
Python problems solved8+  
Test assignments solved

#### Trained to be industry ready

Candidate put in dedicated efforts over 6 months of intensive training

Bootcamp | Data Analytics | Introduction to Analytics & Excel ↗  
Duration: 3 mo.  
Bootcamp | Data Analytics | Programming in Python ↗  
Duration: 3 mo.

Scan to verify authenticity

Report last generated on : 5th August 2024

**2**

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

### Arpit Mittal

2y 17 Lacs Mumbai



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

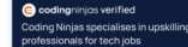
[Show Phone Number](#)

Current Senior Data Analyst at PhonePe from 2024 - Present

Previous Marketing Executive at Orion from 2022-2023

Education BTech, ME from NIT, Jamshedpur 2018-22

Location Ahmedabad

  
 Coding Ninjas specializes in upskilling professionals for tech jobs
 

Cleared mock interviews of Deloitte, Grant Thornton

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, Codezen Tech Solutions LLP

”

“

The quality of hires from Coding Ninjas is consistently excellent. Whether it's for interns or freshers, I always rely on Coding Ninjas. The turnaround time from sharing our requirements to receiving applications is impressive, and I must say, it's the best in the industry.



**Ashish**

Director, Codeyoung

”

“

We have been hiring through Coding Ninjas for many years, and the experience has been excellent every time. We received strong profiles and the candidates performed exceptionally well. It has been a great experience recruiting trained developers from one place. We are pleased to partner with Coding Ninjas and look forward to continuing this successful collaboration.



**Abhijeet**

Co-founder, VIR Softech Pvt. Ltd

”

“

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 with Coding Ninjas and hiring more talent from them in the future. We wish them all the best and continued success!



**Nidhi Veerwa**

Operations Manager, GetWork

”

“

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,  
FiftyFive Technologies

”

“

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.



**Apporva Ghate**

Senior Consultant, 1Silver Bullet

”

# Your dedicated Success Partner (Relationship Manager)

Each Job Bootcamp student is assigned a dedicated Success Partner.

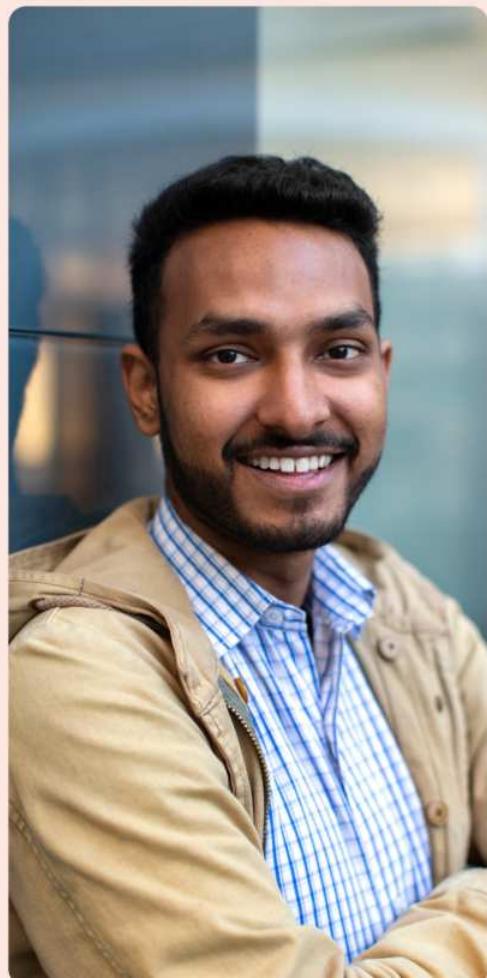
A Success Partner actively contributes to your success and the effectiveness of the learning program, while fostering a supportive and engaging environment for you.

## Roles and Responsibilities of a Success Partner:

- Provides support to learners throughout their 6-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](mailto:support@codingninjas.com).
- 5 Once a ticket is created you will be contacted by a representative.



# A note from the faculty

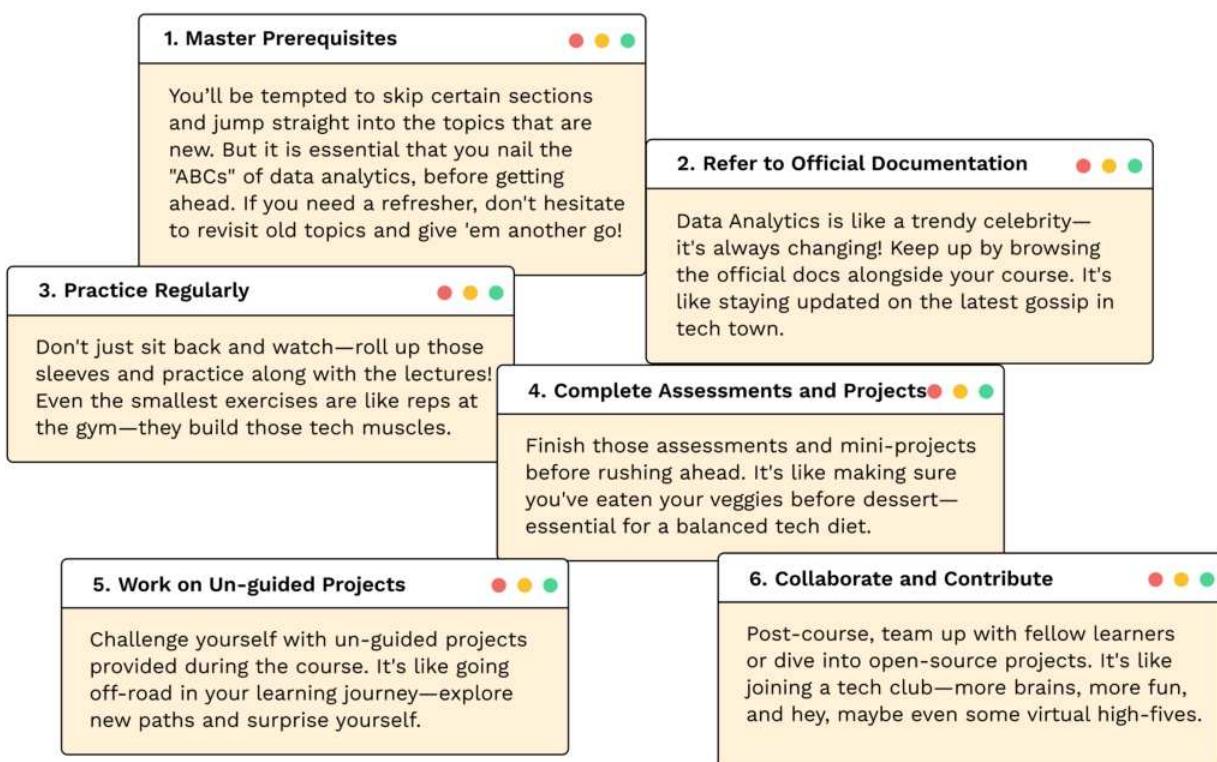
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Dear Students,

I hope you are excited to embark on this amazing journey ahead! As you prepare to dive into this fascinating world of Data Analytics, 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 learning!

Warm regards,  
Coding Ninjas Faculty  
Data Analytics Job Bootcamp



# Learning Curriculum -

## Developing Hard Skills

Topic	Details	Projects
<b>Introduction to Data Analytics</b>	Introduction to the Data Type of Data Analysis Framework of Data Analysis	 National Air Quality
<b>Data Analytics with Excel</b>	Basics of Excel Business Problem Introduction Data Preparation Data Analysis Art of Story-telling Minor Project Data Analytics	 US Healthcare  India CPI Inflation
<b>Data Visualization</b>	Introduction to Data Visualisation Introduction to Power BIs Power BI Visualisations	 E-Commerce Orders
<b>Data Analytics with SQL</b>	Database and SQL Retrieve Data Filtering Data Joins	 Retail Analytics  E-Commerce Company
<b>Python Programming</b>	Introduction To Python Conditionals and Loops Functions	

Topic	Details	Projects
<b>Data Types</b>	Strings, List & 2D List Tuples, Dictionaris and sets	 IPL data
<b>Python Data Libraries</b>	NumPy (Library) Pandas (Library) Matplotlib (Library)	 COVID-19  PhonePe Transactions
<b>Statistics</b>	Introduction to Statistics Descriptive Statistics Introduction to inferential statistics Hypothesis Testing	
<b>Exploratory Data Analysis Introduction to EDA</b>	Data Transformation Data Cleaning Feature Selection	 Pro-Kabaddi Dataset   Superstore Sales
<b>Machine Learning (Optional and Recorded Content)</b>	Introduction to Machine Learning Linear and Logistic regression Predictive analytics	 Facial Emotion Recognition   Text Generation   Distracted Driver Detection   Neural Machine Translation

# Advice from our Alumni

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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**

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**

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**

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**

TEKION

### Utilizing 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 sign of strength.



**Shourya Gupta**

Microsoft

### Maintaining momentum with consistent revision:

**The Problem:** During the bootcamp, I struggled with consistency.

**My Solution:** 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**

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**

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. I kept following this process till I became a top coder.



**Naman Jain**

Microsoft

