

Own your future with Advanced

# Data Analytics Job Bootcamp



Success starts with a decision to try

# **About Coding Ninjas**

Build to help you choose a promising career path

Job Bootcamp is a one-stop solution for working professionals to land their dream job.



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 and Facebook in the past.

# **Doubt Support**

We have developed a very scalable solution using which we are able to solve 4000+doubts every single day with the help of 500+doubts on the plafform itself with an average rating of 4.8 out of 5.



Live Projects

Build Industry standard end-to-end Mini, Major and Capstone projects.



Live mentorship

Interact live 1:1 with industry expert and schedule mock interviews with mentors.



Get an industry recognised certificate

Get awarded with an industry-recognised certificate as you complete your Bootcamp.



Be a part of the learning community

Performance tracking team and Slack groups to connect with your peers.

# What Do You Get?

Mock Interviews

↓ 100% Live Classes

95% Placement Record

- Dedicated Relationship

  Manager
- Doubt Support

# **Doubt Support**

We have developed a very scalable solution using which we are able to solve 7000+ doubts every single day with the help of our 2000+ TAs on the platform itself with an average rating of 4.8 out of 5.

#### Live Projects

Build Industry standard end-to-end mini, major and capstone projects.

#### Get an Industry

Recognised Certificate

Get awarded with an industry-recognised certificate as you complete your bootcamp.

#### Be a part of the learning community:

Performance tracking team and Slack groups to connect with your peers.

#### Live Mentorship:

Interactive 1:1 with industry experts and schedule mock interviews with mentors.

# **Programme Overview**

#### Course Overview

The purpose of this course is to help you start your career as a Data Analyst by acquiring the required skills and study different tools like spreadsheets, SQL, Python, Power BI and Machine Learning concepts along with real-world projects & case studies.

#### Pedagogy



#### Weekly Schedule

Weekly three live classes, 2 hours each. Recording for each will be provided after class. Instant TA support is also available.

Tuesday	Thursday	Saturdays	
9-11 PM	9-11 PM	9-11 PM	

# **Programme Details**

Program Duration

6 Months

#### Admission Process

#### Step 1

Complete your Coding bootcamp application.

#### Step 3

Connect for a live 1:1 counselling session to understand whether this course is a right fit for you.

#### Eligibility Criteria

This program is for working professionals. We cater to recent graduates and final-year students too.

#### Step 2

The profile is reviewed by our admissions team.

#### Step 4

Reserve your seat.

# **Content Delivery**

#### Structured

Thoughtfully designed curriculum for working professionals to help them emerge as confident tech professionals

#### Live Classes

Live classes are designed to provide you an opportunity to learn directly from experts of top tech giants and ask you questions directly and get instant doubt resolution

#### Industry-relevant

Industry-tested curriculum vetted by IIT and Stanford alumni to make you job-ready

#### Hands-on

Case studies and assignments designed to implement concepts.

## **Course Module**

#### This is where you embark on your Learning Journey!

#### Topics

Introduction to Data Analytics

Data Analytics with Excel

## Sub-topics

Introduction to the Data
Type of Data Analysis

Framework of Data Analysis

**Project - National Air Quality** 

Basics of Excel

**Business Problem Introduction** 

**Data Preparation** 

Data Analysis

Art of Story-telling

Minor Project

**Project - Analysis of World Economic Data** 

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# Sub-topics

Data Analytics With SQL Database and SQL Retrieve Data Filtering Data Join

**Project - Supermarket Data analysis** 

Python Programming

Introduction To Python Conditionals and Loops Functions

Data Types

Strings, List & 2D List
Tuples, Dictionaris and sets

**Project - IPL data** 

## Topics

# Sub-topics

Python Data Libraries

NumPy (Library)

Pandas (Library)

Matplotlib (Library)

**Statstics** 

Introduction to Statistics

**Descriptive Statistics** 

Introduction to inferential statistics

**Hypothesis Testing** 

**Project: Olympic Data Set/Startups investment** 

**Exploratory Data Analysis** 

Introduction to EDA

**Data Cleaning** 

**Data Transformation** 

**Feature Selection** 

**Project: Netflix Data Set** 

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#### Sub-topics

Data Visualization

Introduction to Data Visualization

Introduction to Power BI,

Power BI Visualizations

**Project - IPL data** 

Machine Learning Optional

A complementary recorded module is added.

Click here for curriculum

Click here for FAQs

#### **Course Outcome**

Upskill with the latest industry practices and get your first tech job

Switch to IT sector- (People from different domain)

Bag packages at top consultancy firms as Data Analyst

Work on real-world data and case studies

# **Tools and Techniques**











# **Projects**



**National Air Quality** 



**Analysis of World Economic Data** 



**IPL** data



Supermarket Data analysis



Olympic Data Set/ Startups Investment



**Netflix Data Set** 

# This is where you embark on your Placement Journey!

# Comprehensive placement package to make you job ready

Get access to an expert placement coach, professional resume & portfolio services, and Hirist spotlight benefits, with close focus on soft skills





# Industry leading mentors to help you grow

1:1 Mock interviews with resume and career guidance

Structured feedback to make you better

Get a chance to be referred to your mentors' company direction-vector

# Our learners work at

**Deloitte.** 















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and many more...

# Coding Ninjas in the News

# **BW BUSINESSWORLD**

Platforms to watch out for if you want to learn coding



Platforms to watch out for if you want to learn coding



Coding Ninjas aims to crack the edtech code by reskilling and upskilling college students



Coding Ninjas turns past learners into teachers

# businessline.

Ed-tech start-up Coding Ninjas to offer coding, programming courses for students

# **INDIA TODAY**

Why learn programming?

# **BWEDUC TION**

Coding Ninjas collaborates with Chitkara university to offer programming courses

# THEMOHINDU

Coding-enabled world and workforce