



SAIL SMOOTH IN TECH OCEAN

A74, TechnoPark, Andheri, Mumbai. Phone: +91 80809 75897 | +91 70345 62050 Email: [ask@codecruise.in](mailto:ask@codecruise.in)

## Data Science

Are you ready to kick-start on a journey into the world of data science? Whether you're an aspiring data scientist, a business professional looking to enhance your analytical skills, or someone curious about the power of data, our comprehensive curriculum has got you covered. With a focus on practical skills and real-world applications, our course will equip you with the tools and knowledge needed to thrive in today's data-driven world.

### Key Highlights

Immersive Data Science Course Training Classroom Experience

Hands-on Training By Industry Experts

Industry Case Studies and Assignments

Data Science Course Modules Integrated with Generative AI

No Cost EMI Options Available

Real-World Projects and Case Studies

1:1 Career Mentorship Sessions

120+ Hours of Learning & Practical Exercises

360 Degree Career Support

Immersive Plus Online Blended Learning

Practical Hands-on Capstone Projects

(1:1) Job Interview Preparation

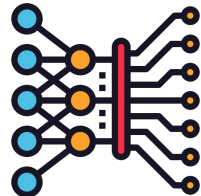
30+ Programming Tools & Technologies

Live Data Science Course DoubtBuster Sessions

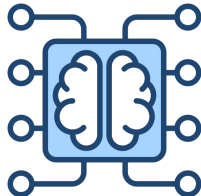
### Tech Stack To Be Covered



Excel



Deep Learning



Machine Learning



Power BI



Tableau

Tableau



Statistics



Python



SQL

## Course Overview

**Python:** Dive into one of the most versatile programming languages for data science. Learn Python fundamentals and explore its applications in data manipulation, analysis, and visualization using libraries like Pandas, NumPy, and Matplotlib.

**Excel:** Master the art of data manipulation and analysis using Excel, a powerful tool for organizing and visualizing data. Explore advanced Excel functions, pivot tables, and data modeling techniques to extract insights from complex datasets.

**SQL:** Unlock the power of databases with SQL (Structured Query Language). Learn how to query, manipulate, and manage data stored in relational databases efficiently. Gain hands-on experience with SQL syntax, database design, and optimization techniques.

**Power BI:** Transform raw data into interactive and insightful visualizations with Power BI. Discover how to create dynamic dashboards, reports, and data models to communicate your findings effectively to stakeholders.

**Tableau:** Explore the art of data storytelling with Tableau, a leading visualization tool in the industry. Learn how to create interactive visualizations, dashboards, and maps to uncover patterns and trends in your data.

**Statistics (Stats):** Build a solid foundation in statistics essential for data analysis. Explore descriptive and inferential statistics, hypothesis testing, probability distributions, and regression analysis to make informed decisions based on data.

**Machine Learning:** Delve into the exciting field of machine learning and predictive analytics. Learn fundamental concepts such as supervised and unsupervised learning, classification, regression, clustering, and model evaluation techniques.

**Deep Learning:** Take your understanding of machine learning to the next level with deep learning. Explore neural networks, deep neural networks, convolutional neural networks (CNNs), recurrent neural networks (RNNs), and natural language processing (NLP) for advanced data analysis and pattern recognition.

### Features of Course

- Covers all courses required to be a data scientist, Data Analyst
- Project-based learning
- Internship after course
- Working on live projects
- Capstone Project and Hackathons
- Test after every Session
- Working with AI-based tools like ChatGPT
- Interview Preparation
- Placement assistance