



Crio.Do

Fellowship Program in

NextGen Data Analytics & Data Science with AI





Why do we have this program?

The world of data is evolving rapidly as Artificial Intelligence reshapes how decisions are made and products are built.

Organizations today need professionals who can **analyze** data, generate insights, and build predictive solutions using tools like **Excel, SQL, Python, Power BI, and machine learning frameworks**.

However, many learning paths either stop at basic analytics or jump too quickly into **advanced data science** without practical context. This leaves learners unsure how to progress from analyzing data to building intelligent, industry-ready solutions.

This program bridges that gap. Built on Crio's **#LearnByDoing** philosophy, it offers a hands-on journey that starts with **Data Analytics foundations** and advances into **Data Science** and AI through real-world projects, expert mentorship, and career-focused preparation—enabling learners to grow into confident, end-to-end data professionals.

Whether you are starting out or transitioning into data roles, this program is designed to support long-term growth in the data and AI ecosystem.



Key Features



Exclusive Career Services

Mock interviews, resume building, and focused career assistance to crack top analyst jobs.



10+ work-like projects & 20+ micro skilling exercises

Diverse industry-relevant projects and case studies to tackle real-world challenges using industry relevant tools and AI and to present them effectively.



80+ live guided sessions

Get mentored by Data and AI experts from leading tech companies, with live guidance, doubt-solving, and best practices.



Live chat support and dedicated success managers

12+ hours of daily live technical support to ensure a smooth & effortless learning experience



200+ SQL problems & 200+ Python challenges

Build strong foundations in SQL, Python, and Machine Learning, and gain hands-on practice in data analysis, preprocessing, feature engineering, and problem-solving.



Advanced Data Science with AI

Learn Machine Learning, Deep Learning, ML Ops, and Big Data concepts to build, deploy, and scale intelligent, production-ready data solutions.

Personalized Journey



Get a journey recommendation based on your current skill set and career goals:

- Build strong Data Analytics foundations with Excel and SQL for data extraction and analysis
- Learn Python fundamentals for data handling, logic building, and problem-solving
- Perform EDA and data visualization on real-world datasets to generate insights
- Master Machine Learning basics including preprocessing, feature engineering, and modeling
- Apply ML techniques to solve real business problems using supervised and unsupervised learning
- Understand Data Engineering fundamentals for scalable pipelines and big data processing
- Get hands-on with MLOps and cloud deployment for production ML systems
- Deepen expertise through Advanced ML and Cloud Deployment electives
- Explore electives in Generative AI, Prompt Engineering, and LLM applications
- Get job-ready with an Interview Blitz covering mock interviews and real-world case prep

DADS Advanced Curriculum



8 weeks

Data Analytics with SQL and Excel

Build strong foundations in **SQL** and **Excel** to extract, analyze, and visualize data. Learn to work with **real-world datasets**, business metrics, and dashboards to generate actionable insights

SQL Queries

Excel

Data Aggregation

Joins

8 weeks

Python Programming & Data Structures

Build strong programming fundamentals using Python, including control flow, data structures, and reusable code practices. Develop problem-solving skills by solving real-world and interview-style coding problems.

OOP

File Handling

Data Structures

Libraries

8 weeks

Exploratory Data Analysis & Visualization

Learn to clean, analyze, and visualize data using **Python**, **SQL**, and **BI tools**. Apply **EDA** and **data storytelling** techniques to turn raw data into meaningful business insights through real-world projects.

NumPy

Matplotlib

Power BI

EDA



DADS Advanced Curriculum



12 weeks

Machine Learning Foundations & ML Algorithms

Build strong foundations in machine learning, from data preprocessing and feature engineering to training and evaluating predictive models. Work on real-world projects to apply supervised and unsupervised learning techniques.

Regression

Scikit-learn

XGBoost

Clustering

8 weeks

MLOps, Data Engineering & Production Systems

Learn how to build scalable data pipelines and production-ready ML systems. Gain hands-on experience deploying, monitoring, and managing machine learning solutions in real-world environments.

PySpark

MLOps

CI/CD

Kafka

8 weeks

Advanced AI, GenAI & Cloud Architecture

Design and deploy advanced AI and Generative AI systems using modern architectures. Gain hands-on experience building and optimizing intelligent applications at scale through real-world projects like QResume and QAudio.

Generative AI

Docker

Deep Learning

Kubernetes

DADS Advanced Curriculum



4 weeks

Interview Blitz

Prepare for Data Science and AI interviews through structured mock interviews, focused practice sessions, and real-world problem-solving exercises designed to build confidence and interview readiness.

Aptitude

Take-Home Challenges

Mock interviews

DADS Premium Curriculum



8 weeks

Programming Foundations

Establish a strong **Python programming foundation** for your **data analytics career** by mastering **essential coding skills** and **core programming concepts**.

File Handling

Libraries

OOP

Data Structures

16 weeks

Data Analytics and Data Visualization

Unlock the power of **data analytics** and create compelling **data visualizations** using **Python, SQL, Excel**, and top industry tools like **Tableau** and **Power BI**.

Excel

SQL Queries

Power BI

Data Visualization

8 weeks

Industry Projects and Case Studies

Gain real-world experience by working on **domain-specific projects** and **case studies**, showcasing your **data analytical skills** across areas like **eCommerce, finance**, and more.

Visualisation

Case Studies

EDA

Data Storytelling

DADS Premium Curriculum



8 weeks

Data Structures and Algorithms

Build a strong foundation in **logic building** and enhance your **problem-solving skills** by mastering essential **data structures** and **algorithm techniques** critical for real-world applications.

Recursion

Matrix

Two Pointers

Sort

8 weeks

GenAI, ML and MLOps

Dive into the future of **artificial intelligence** with **Generative AI**, **Machine Learning**, and operationalize your ML workflows using **MLOps techniques**.

MLOps

LLMs

Cloud Computing

Advanced Python

4 weeks

Big Data and Data Engineering

Master **Big Data** concepts and **data engineering** practices, including **ETL processes** and **data pipeline** creation using tools like **Apache Spark** and **PySpark**.

Big Data

PySpark

Data Pipelines

ETL

DADS Premium Curriculum



4 weeks

Interview Blitz

Prepare to succeed in **data analytics interviews** with focused **interview preparation**, **mock interviews**, and **aptitude assessments**.

Aptitude

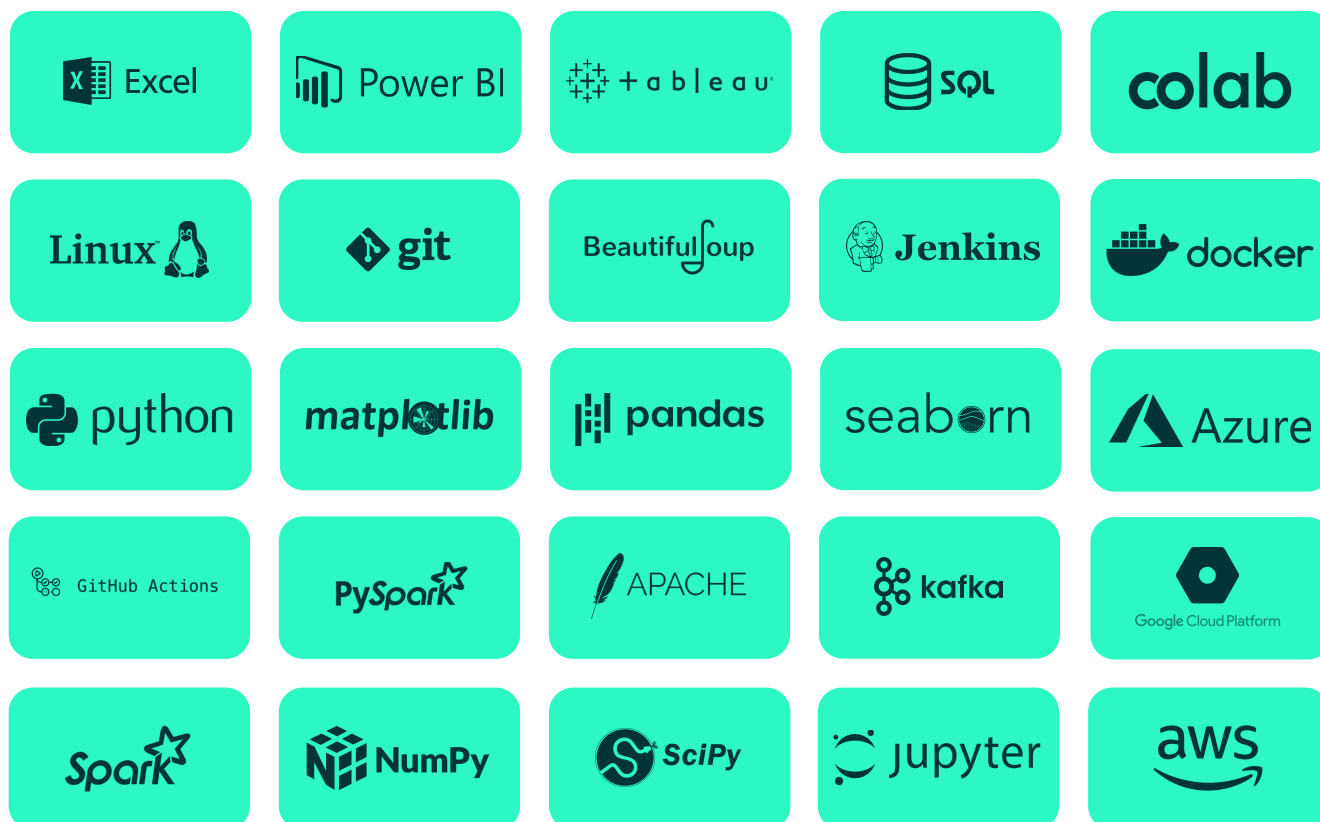
Take-Home Challenges

Mock interviews

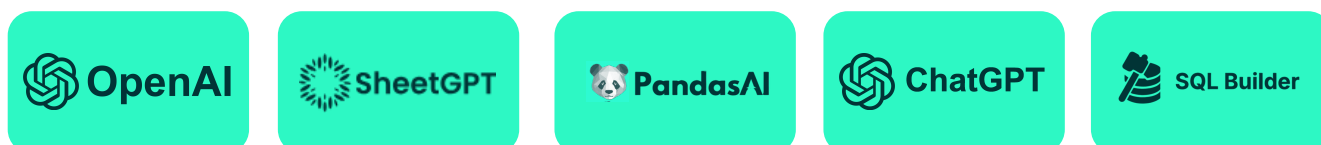


Master Data Insights with 20+ High-demand Skills

Learn essential data analytics & data science skills for today's job market



Learn AI-Powered tools for advanced data analytics like



Exclusive Career Services



Mock Interviews: Personalized 1:1 sessions to prep for technical interviews with hiring partners



Soft Skills Training: Focused training with pre- and post-assessments to enhance your communication and presentation skills



Targeted Prep: Mock assessments and intensive sprints to excel in top data analyst and Data Scientist roles.



Profile Boost: Expert guidance to refine your GitHub, Portfolio, LinkedIn, and resume



Assured Interviews: Secure a minimum of 5 job interviews



Projects and Case Studies



Analyze data and trends like Data engineers in Meta

Social Media Trend & Content Idea Generator

API integration

Data Analytics

GenAI

Content optimization



Build models like ML engineers at top GovTech companies

Smart Traffic & Accident Risk Predictor

Geo-Pandas

Data visualization

Machine Learning

Spatial analysis



Work like a Business Analyst at Zomato

Unlock order insights and customer patterns from data

SQL

Business insights

Data Analysis

Data aggregation



Experience work like an Uber Data Analyst

Uncover behavioral data from Uber rides

Seaborn

Statistics

Pandas

Python



Work like a Price Analyst at Spinny

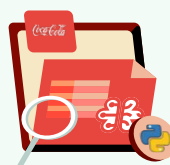
Analyze data to predict best selling prices for used cars

NumPy

Pandas

Matplotlib

Regression Modelling



Build models like Data scientists at Coca-Cola

Predictive Maintenance for Factory Machines

Internet of Things Analytics

Dashboarding

Anomaly detection

Predictive maintenance



How has Crio shaped Careers of it's Learners?



Shubham Kumar

12 LPA



Sravanti

14 LPA



Swapnil Ghosh

36 LPA



Priyansh Jain

9.5 LPA



Saurav Burjwal

8 LPA



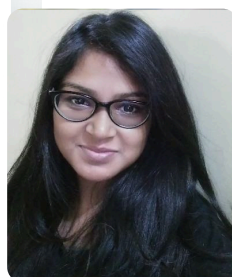
Ayush Gupta

8.5 LPA



Gourav Kashyap

7 LPA



Ananya Garhwal

7.2 LPA





Atharva Telange

7 LPA



kristalball



Ashish Munot

5 LPA

revivo



Gyanendra Kumar

5 LPA

WISE
neosc



Faiz Mohd

5 LPA

GeeksforGeeks



Shaun Serrao

6.5 LPA

cloudbloom



Chandra Shekhar

6.5 LPA

SWIGGY



Ashish Jha

11.4 LPA

finded
powering aspirations



Lokesh S

7.2 LPA

CODEMONK



Ayush Kumar Shaw

9 LPA

YELLOW CLASS



Prajwal Sahu

6 LPA

CommVersion



Rishav Raj
11 LPA



R K Ganeshan
9 LPA



Samarth Patil
7.6 LPA



Adithya Suresh
8 LPA



Yadala Sujith Kumar
8.4 LPA



Rahul Chaudhary
14 LPA



Santosha Bhat
12 LPA



Kuldeep Singh
8 LPA



Sidhartha Sankar
7 LPA



kristalball



Where are Crio Learners Currently Working At?

paytm



Groww



Flipkart

slice

BharatPe



CRED



Urban Company

meesho

NOBROKER

PharmEasy

VOUCH

OLA

JUSPAY

dailyhunt

Jumbotail

ninjacart

ula

Shiprocket
Making Shipping Delightful

Tracxn



fampay

Rupeek

LENDINGKART



navi

WebEngage

capillary

vicara.



 Microsoft

amazon

IBM

ORACLE®

accenture

Grab


salesforce.org

 Arcesium

Walmart*

TEKION

vmware®

DE Shaw & Co


pwc

Deloitte.

1000+
more



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