Pro

Data Analytics

MASTER PROGRAM 60 DAYS

OUR ALUMNI WORK AT

Microsoft · Google · Deloitte. · IBM · Flipkart · amazon · Adobe · Myntra

WE'RE NOW

LinkedIn™

TOP STARTUP 2023

WHO WE ARE?

The Starting Point to a Successful Career

We help undergrad and post grad students struggling to get industrial experience with our Training + Internship programs which help them to become corporate-ready individuals and possess the skillset to take on any challenges without any self-doubt.

TAKE THE RIGHT TURN, WITH US.

PRO DATA ANALYTICS

WHAT MAKES US UNIQUE!

- Live Mentorship
- Regular Evaluation
- Multiple Domains
- Placement Assistance
- Challenge Based Training

PRO DATA ANALYTICS

MASTER PROGRAM CURRICULUM

6 SESSIONS

PRO DATA ANALYTICS

Session 1

- Introduction to Programming
- Decision Trees & Control
- Binary Number System
- Strings
- Arithmetic Operators
- Loops

Session 2

- Programming Constructs
- Functions
- Recursions
- Pointers
- Structures
- Unions
- Dynamic Arrays
- Asymptotic Notations

PRO DATA ANALYTICS

Session 3

Problem Solving & CS Fundamentals
Time Complexity
Arrays & Strings
Binary Search & 2 Pointers
Recursion, Hashing & Sorting
Bit Manipulation
Stacks, Queues & Linked Lists
Trees, Tries, Heap & Greedy
DP, Graphs
DB, OS & Computer Networks

Session 4

Statistical Analysis & Data Analytics
Python, Jupyter, Numpy, Pandas
Git, Linux Terminal, File I/O
Statistics, Probability, Linear Algebra
Distributions, Sampling, Hypothesis Testing
Databases, SQL, Index, Partition, Schema
Web API, Scraping, Automation, Flask

PRO DATA ANALYTICS

Session 5

Data Science & Machine Learning
EDA, Data wrangling, Feature Engineering
Supervised & Unsupervised Models
Ensembling
Factor Analysis
Predictive Modelling & Forecasting
Recommender System

Session 6

ML Engineering - Deep Learning & Big Data
Keras, TensorFlow, PyTorch
Neural Networks, Computer Vision, NLP
Reinforcement Learning
Research Papers in Deep Learning
Warehouse - AWS S3, HDFS, HBase, NoSQL
Ingestion - Kafka
Analysis - PySpark, YARN, Airflow, Hive

Career Counselling

- Expert counseling is a specific consultation service that helps people in making perfect career choices by using their skills and abilities.

- With Teachnook career counseling you will be able to explore various opportunities you have never thought about and you will be given complete guidance in the below mentioned areas.

Personalised support

1:1 career counselling to help land your dream job

Get counselled by industry experts

Networking opportunities

Tailored career paths

Access to Industry insights

OUR AUTHORIZED CERTIFICATION PARTNERS

ADOBE

MICROSOFT

QUICKBOOKS

AUTODESK

PRO DATA ANALYTICS