

DATA ANALYST

ROADMAP

START



1

Problem Solving & Statistics

2

SQL & Databases

3

Tableau/PowerBI & Storytelling

4

Python
(Pandas, numpy, matplotlib ..)

5

Demo Projects & POCs

Web scraping
Sentiment Analysis
Exploratory Data analysis Projects

6

Yaaay! You are a Data Analyst !!

DATA ENGINEER

ROADMAP

START



1

Programming Language
Python | JAVA | Scala

2

SQL &
NoSQL Databases
MySQL | Cassandra |
MongoDB

3

ETL &
Datawarehousing
Informatica | Alteryx |
Talend

4

Bigdata Framework
Spark | Hadoop | Hive

5

Cloud Platform
AWS | GCP | Azure

6

Yaaay! You are a
Data Engineer !!

DATA SCIENTIST

ROADMAP

START



1

Mathematics
Statistics | Probability

2

SQL &
NoSQL Databases
mySQL | MongoDB |
Cassandra

3

Programming &
Visualization
Python | R | SAS |
Tableau | PowerBI

4

Machine Learning
Supervised | Unsupervised |
Reinforcement

5

Deep Learning
Tensorflow | Neural
Network

6

Yaaay! You are a
Data Scientist !!

ROADMAP

START



1

Linux fundamentals &
Scripting

2

Source Code
Management Tools
GIT | SVN | TFS

3

Build &
Integration Tools(CI/CD)
Maven | Jenkins | Puppet

4

Test, Deploy, Configuration &
Monitoring tools
Selenium | Docker | Ansible | Splunk

5

Cloud Platform
Knowledge
AWS | Azure | GCP

6

Yaaay! You are a Devops
Engineer!!

FULL STACK DEVELOPER

ROADMAP

START



1

Front End Development
Angular | React | CSS

2

Back End
Development
Python | Node JS | GO

3

SQL &
NoSQL Databases
mysql | postgres |
MongoDB

4

DevOps
CI/CD | Docker |
Kubernetes

5

Cloud Platform
Knowledge
AWS | GCP | Azure

6

Yaaay! You are a
Fullstack Developer !!

PROJECT MANAGER

ROADMAP

START



1

Communication
Skills

2

Risk
Management

3

Execution
Methodologies
Agile | Waterfall | Scrum

4

Certifications
PMP | Scrum Master || PMI

5

Budgeting, Task &
Team Management

6

Yaaay! You are a
Project Manager

PRODUCT MANAGER

ROADMAP

START



1

Technical Proficiency
Product Analytics | A/B
Testing

2

Operations &
Strategy

3

Sales &
Marketing

4

Communication &
Negotiation skills

5

Team Management
Skills

6

Yaaay! You are a
Product Manager !!!