

## Job Guarantee Bootcamp

# IN DATA SCIENCE & AI/ML

COLLABORATED BY  Microsoft



Now Integrated with  
**GENERATIVE AI**

"DATA IS THE NEW OIL OF 21st CENTURY"



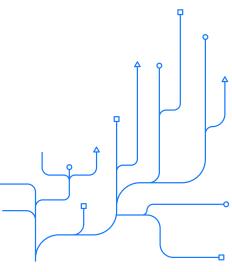
**Live Projects**



**1:1 Personalized Mentorship**



**45% Average Salary Hike**



# About Course

Explore the world of Data Science and Data Analytics with our Job-Guarantee Course. Acquire the skills and knowledge necessary to excel in the dynamic field of Data Science, Data Analysis & Machine Learning. This program is designed to empower you the expertise sought after by leading organizations.



## Learning Format

Live Online



## Live Classes

3 Months



## 100%

Job Guarantee



## Career Guide

Job Guarantee

## KEY HIGHLIGHTS

- ✓ 360+ Hrs of Self-Paced Content
- ✓ One-on-One with Industry Mentors
- ✓ Dedicated Career Services Sessions
- ✓ 24\*7 Support
- ✓ No-cost EMI
- ✓ Mock Interview Sessions
- ✓ 100% Job guarantee \*
- ✓ 3 months Live Class With Experts
- ✓ 25+ Industry Projects & Case Studies
- ✓ Doubt Solving Sessions
- ✓ Certification from Microsoft/IBM
- ✓ e-Learning Videos
- ✓ Pay After Placement\*

## WHO CAN APPLY FOR THE COURSE?

- ✓ Any degree passed out or Final year pursuing Student.
- ✓ Any Experienced candidate
- ✓ Any working professional
- ✓ Anyone looking for a career transition to Data Science and Data Analytics
- ✓ Candidates from Technical and Non Technical domain can apply



# About **COURSRY**

The Coursry is an online education platform that helps students learn and grow faster by providing an array of interactive learning tools and resources.

Founded in 2019, by two IIT Alumnus, with a vision to upskilling the youth & curbing the unemployment.

We provide students with a comprehensive virtual learning experience that combines the best of traditional and modern educational practices.

We have partnered with global organizations like Microsoft, Google, Apple, IBM & others to provide quality content to our learners.

We have 1200+ Hiring & Internship partners globally to cater our students.

Our notable Internship & Placement partners are Microsoft, Google, IBM, Mastercard & others.

We have successfully mentored 10K+ students and in a journey ahead.

**"Be a Coursry & get assured your Career "**

## 66 Our mission

Transforming students into career-ready, impact-makers through immersive on-campus experiences."

## Anubhav Kashyap

IIT Alumini

**Founder and CEO**



# WHY DATA SCIENCE?



There are several reasons to choose Data Science:

**High demand:** Data Science is an important and rapidly growing field , with many organizations looking to adopt data based decisions to improve their operations and reduce costs. This has led to a high demand for skilled professionals in the field

**Good salary:** Data Science professionals are in high demand , and this demand is reflected in the salaries that they can command. According to Glassdoor, the average salary for a Data Scientist professional is around \$141 , 000 per year.

**Career advancement opportunities:** The field of Data Science is constantly evolving, and there are many opportunities for professionals to learn new skills and advance their careers

**Flexibility:** Data based technologies are used by organizations all over the world , which means that there are often remote work opportunities available for Data professionals. This can provide a great deal of flexibility in terms of work location and schedule.



# APPLICATION Process

Aspiring candidates need only submit their applications, after which our team will extend offers of admission to the chosen individuals. Upon payment of the admission fee, their applications will be accepted, marking the beginning of an exciting journey with us.

1

## SUBMIT APPLICATION

Please share a brief introduction about yourself

2

## RECEIVE CALL WITH EDUCATIONAL COUNSELLOR

Connect with our experienced counselors to clarify any uncertainties you may have.

3

## PROGRAM DISCUSSION

Discuss about program details and conform enrollment.

4

## ENROLLMENT

Enroll to unlock a world of transformative learning and career opportunities.

5

## VERIFICATION

Receive verification call from our support team and join your batch.

APPLY NOW

# Current Career Trends in **DATA SCIENCE?**



**Remote Data Science Roles :** In recent years, the Data Science job landscape has witnessed a significant shift towards remote work. The advancement of collaborative tools and cloud computing has enabled professionals to work from anywhere. This trend has opened up opportunities for talent acquisition beyond geographical constraints. Organizations now seek skilled Data Scientists who can contribute effectively to data-driven decision-making processes, regardless of their physical location.

**Data Privacy and Ethics:** With the proliferation of data collection and usage, the importance of data privacy and ethics has never been greater. Organizations are keen to ensure that their data practices align with legal regulations and ethical standards. This has led to a surge in demand for Data Scientists specializing in data privacy and ethical data handling. These professionals play a critical role in safeguarding sensitive information and maintaining public trust in data-driven decision-making processes.

## **AI and Machine Learning**

**Integration:** The integration of Data Science with Artificial Intelligence (AI) and Machine Learning (ML) has become a defining feature of the field. Data Scientists are increasingly working alongside AI and ML engineers to develop sophisticated models and algorithms. This collaboration has expanded career horizons, creating roles that require expertise in both Data Science and AI/ML. As the demand for intelligent applications continues to rise, professionals with this combined skill set are in high demand.

## **Industry-Specific Data**

**Science:** Data Science is no longer a one-size-fits-all discipline. Different industries, from healthcare to finance to retail, are recognizing the value of data insights tailored to their specific needs. As a result, there's a growing demand for Data Scientists with domain-specific knowledge.

Job

# PROFILES



- **Data Scientist**
- **Machine Learning Engineer**
- **Data Analyst**
- **Business Intelligence Analyst**
- **Data Engineer**
- **Data Architect**
- **Quantitative Analyst (Quant)**
- **Statistical Analyst**
- **Machine Learning Scientist**
- **Big Data Engineer**



# Future Demand for **DATA SCIENTIST**



The demand for data scientists is expected to continue to grow in the future. As data becomes increasingly important in all industries, there will be a need for professionals who can analyze and interpret it.

Data scientists are expected to be in high demand as organizations seek to make data-driven decisions and drive innovation.

According to a report by Glassdoor, data scientist was ranked as the best job in America in 2021, based on factors such as job satisfaction, salary, and number of job openings. The report also predicted that the demand for data scientists will continue to grow, with





# **AVERAGE SALARY OF DATA SCIENTIST**

*The average salary of a Data Scientist in the United States is \$141,000 per year according to Glassdoor.*

*The average salary of a Data Scientist in India is around ₹10,73,000 per year.*

*The average salary of a fresher Data Scientist in India is approximately Rs. 8,00,000 per annum.*



# PROGRAM DETAILS

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Under the program a candidate will go through a rigorous training for 3 Months of duration starting from basics of Data Science to Covering all tools like Tableau, Excel, SQL etc.

The program includes a blend of recorded & live sessions. The program also includes a "Capstone Project" along with a Internship in Microsoft.

Also the candidate will be mentored by our team of professionals, who are ex. employees of these global organizations regarding "Interview Preparation ", "Profile Building(LinkedIn, Resume)"

At the end of program candidate will either go for "Placement" or "Gig Works ". Candidates can reach their mentors for any doubt resolution during 06:00AM - 11:30PM.

# Topics COVERED



1

PROG USING PYTHON/JAVA & R

2

DATA MANIPULATION & CLEANING

3

DATA VISUALIZATION

4

STATISTICS & PROBABILITY

5

MACHINE LEARNING

6

BIG DATA

7

DATA ETHICS

8

MICROSOFT EXCEL & SQL

# Program **REQUIREMENTS**

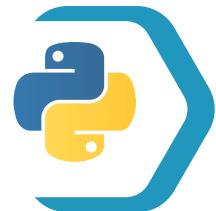
- Any Degree Passed Out or Experienced Candidates looking to switch their career in Data Science/Data Analytics or Final Year Students are eligible for the program.
- Pre-requisites – None (No Technical Knowledge Required.)
- Laptop/Desktop with Internet Connection.
- Willingness to learn.
- Basic Understanding of English.



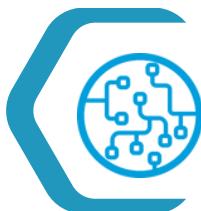
# Program MODULES



PYTHON FOR DATA  
SCIENCE



DATA SCIENCE  
WITH PYTHON



MACHINE  
LEARNING



TABLEAU



SQL TRAINING



DATA SCIENCE WITH  
R LANGUAGE



DEEP LEARNING WITH  
KERAS AND TENSORFLOW

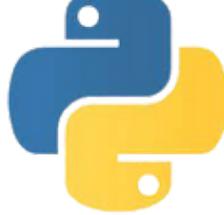


# PYTHON FOR DATA SCIENCE

- PYTHON BASICS
- PYTHON DATA STRUCTURES
- PYTHON PROGRAMMING

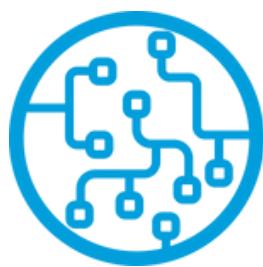
## FUNDAMENTALS

- WORKING WITH DATA IN PYTHON
- WORKING WITH NUMPY ARRAYS



# DATA SCIENCE WITH PYTHON

- DATA SCIENCE OVERVIEW
- DATA ANALYTICS OVERVIEW
- STATISTICAL ANALYSIS AND BUSINESS APPLICATIONS
- PYTHON ENVIRONMENT SETUP AND ESSENTIALS
- MATHEMATICAL COMPUTING WITH PYTHON (NUMPY)
- SCIENTIFIC COMPUTING WITH PYTHON (SCIPY)
- DATA MANIPULATION WITH PANDAS
- MACHINE LEARNING WITH SCIKIT LEARN
- NATURAL LANGUAGE PROCESSING WITH SCIKIT LEARN
- DATA VISUALIZATION IN PYTHON USING MATPLOTLIB.
- WEB SCRAPING WITH BEAUTIFULSOUP
- PYTHON INTEGRATION WITH HADOOP MAPREDUCE AND SPARK



# MACHINE LEARNING

- INTRODUCTION TO ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING
- DATA WRANGLING AND MANIPULATION
- SUPERVISED LEARNING
- FEATURE ENGINEERING
- SUPERVISED LEARNING CLASSIFICATION
- UNSUPERVISED LEARNING
- TIME SERIES MODELLING
- ENSEMBLE LEARNING
- RECOMMENDER SYSTEMS
- TEXT MINING



# TABLEAU

- GETTING STARTED WITH TABLEAU
- CORE TABLEAU IN TOPICS
- CREATING CHARTS IN TABLEAU
- WORKING WITH METADATA
- FILTERS IN TABLEAU
- APPLYING ANALYTICS TO THE WORKSHEET
- DASHBOARD IN TABLEAU
- MODIFICATIONS TO DATA CONNECTIONS
- INTRODUCTION TO LEVEL OF DETAILS IN TABLEAU  
(LODS)



# SQL TRAINING

- FUNDAMENTAL SQL STATEMENTS
- RESTORE AND BACK-UP
- SELECTION COMMANDS: FILTERING
- SELECTION COMMANDS: ORDERING
- ALIAS
- AGGREGATE COMMANDS
- GROUP BY COMMANDS
- CONDITIONAL STATEMENT
- JOINS
- SUBQUERIES
- VIEWS AND INDEX
- STRING FUNCTIONS
- MATHEMATICAL FUNCTIONS
- DATE - TIME FUNCTIONS
- PATTERN (STRING) MATCHING
- USER ACCESS CONTROL FUNCTIONS



# DATA SCIENCE WITH R

- INTRODUCTION TO BUSINESS ANALYTICS
- INTRODUCTION TO R PROGRAMMING
- DATA STRUCTURES
- DATA VISUALIZATION
- STATISTICS FOR DATA SCIENCE I
- STATISTICS FOR DATA SCIENCE II
- REGRESSION ANALYSIS
- CLASSIFICATION
- CLUSTERING
- ASSOCIATION



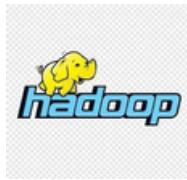
# DEEP LEARNING WITH KERAS AND TENSORFLOW

- AI AND DEEP LEARNING INTRODUCTION
- ARTIFICIAL NEURAL NETWORK
- DEEP NEURAL NETWORK AND TOOLS
- DEEP NEURAL NET OPTIMIZATION, TUNING, AND INTERPRETABILITY
- CONVOLUTIONAL NEURAL NET (CNN)
- RECURRENT NEURAL NETWORKS
- AUTOENCODERS
- MATHEMATICS
- MICROSOFT EXCEL

# MAJOR TOOLS



ALTERYX



Power BI



rapidminer



# SAMPLE CERTIFICATE



Thomas LaRock

Has successfully completed the requirements of the  
Microsoft Professional Program for Data Science



Satya Nadella  
Chief Executive Officer

Data Science

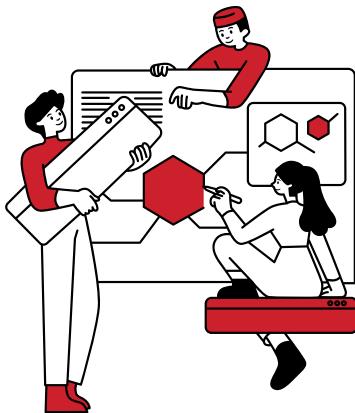


Part Number: 321-10104-01

Certificate Number: 13c172a0-e9e4-49f2-ad9d-b8264fb596c7  
Date of Achievement: 21 July, 2017

+91-9289508707

 www.coursery.com



# PROJECTS

## Mini Projects -

- Loan Default Prediction
- Fraud Detection
- Stock Price Prediction

## Capstone Projects -

- Energy Prediction Usecase
- Walmart Sales Analysis
- Amazon Case Study Singapore

# PROGRAM ROADMAP



Enrollment



Course Activation



Internship & Live Project.



Mentorship Sessions



GIG Work



Placement



# PROGRAM BENEFITS

- ACCESS TO PREMIUM CONTENT OF COURSRY.
- CHOOSE INTERNSHIP DURATION (1-3 MONTHS).
- INTERNSHIP WITH MICROSOFT.
- GIG WORK STIPEND STARTING 5K/HOURS.
- GET ACCESS TO PREMIUM JOB
- OPPORTUNITIES FROM IIT/IIM PORTAL.
- PROFILE BUILDING SESSIONS.
- MOCK INTERVIEW SESSIONS WITH INDUSTRY EXPERTS.
- LIFETIME ACCESS OF PREMIUS NOTES.



# HIRING PARTNERS



# EDUCATION PARTNERS



Google Cloud



CompTIA





# Success STORIES



Nandeesh



I can't thank Coursry enough for their exceptional courses. Riya mam and Bishal were incredibly helpful throughout my learning journey. Their pay-after-placement option is a game-changer, and thanks to them, I quickly secured a job. Highly recommended!

Ayush Sadudiya



Coursry is the best for Devops classes, there is good mentor with good teaching skills , they delivered all thing about the course properly ..  
Thanks coursry for this amazing placement



Sanjay Hoysal



This job guarantee programme is quite excellent for students. It has best facility and a good path of making career in IT sector. A platform of extensive training including projects, internship, and with 100%placement. It's the best opportunity for students. One should must apply for this to make a career in IT sector. My Mentor Satyam Sir who was knowledgeable to solve queries and Vishal Sir was very helpful in handling the issues with a good moral support and keeping motivated and Placement team which was headed by Riya Mam was available readily to solve any issues and took care of placements. Also, Thanks to Prince Sir for his external support, with this I thank to whole coursry team.

Arunkumar Badiger



Hi all firstly i would like to thank a coursry for Placements support and course And also they are providing pay after placement option I would like to thank Lohit sir , prince sir and riya ma'am for amazing support I will recommend you all to join coursry for your best career thank you all thank you coursry.



Pranav Phadatare



I'm Pranav Phadatare, and I am thrilled to share my incredible experience with Coursry's online job-oriented cloud computing program. This program not only provided me with the knowledge and skills I needed but also paved the way for my successful placement as a Cloud Engineer at Info Logix Pvt. Ltd. Here's my heartfelt review, expressing profound gratitude to the outstanding teaching staff, particularly Satyam Sir, and the invaluable support I received from Riya Mam. Satyam Sir was the backbone of this program. His expertise in cloud computing was unparalleled. He had the rare ability to take complex concepts and break them down into simple, relatable examples. Satyam Sir's teaching style was not just informative but also engaging and interactive. He encouraged questions and discussions, making the learning journey an inspiring one.



Ajit ghorpade



I would like to thank a team coursry for teaching and placement support. And also provide pay after placement option. Coursry gives a clear idea about how to start career in AWS. I like teaching style of Mentor and special thanks for Riya mam for all support.



# MEDIA & AWARDS



## Coursey's Vision for Equal Opportunity: Job Guarantees for All.

Coursey, a community-driven Ed-Tech company and CompTIA authorized education partner, is making a



## Coursey's Game-Changing Job Guarantee Initiative: Bridging Opportunity Gaps.

Coursey, a dynamic and community-driven Ed-Tech company, is making waves in the world of education and career development.



## "Coursey's Job Guarantee Initiative: Transforming Career Prospects for All"

Coursey, a pioneering Ed-Tech company and an authorized education partner of CompTIA, is making waves in the field of education and career...



## Coursey: Empowering Futures through Education and Career Development

In an age marked by technological innovation and rapid change, the pursuit of knowledge and skills has never been more critical. Recognizing this, Coursey...



## Unlocking Opportunities: Why Coursey's Cloud Computing Job Guarantee Program Is...

In an era defined by rapid digital transformation, cloud computing has emerged as a cornerstone of modern technology. The demand for skilled cloud...



## Coursey Company Earns Prestigious Ranking Among South Asia's Top 10 Ed-Tech...

Coursey, the trailblazing name in education and career development, has achieved a remarkable milestone by securing a coveted spot among South...



## Coursey's Cloud Computing Program Ranks Among India's Top 10 Training Initiatives.

Coursey, the distinguished name in education and career development, has achieved yet another milestone as its Cloud Computing Program secures...



## Coursey's Innovative Job Guarantee Program: A Gateway to Futuristic...

Coursey, a leading pioneer in education and career development, is making waves with its trailblazing job guarantee program, which is now giving individuals...



## Coursey Unveils Revolutionary Job Guarantee: Equal Opportunities for All.

In a groundbreaking move, Coursey, a leading education and career development platform, has introduced a game-changing initiative to provide job...

# PLACED CANDIDATES



**NEXT YOU →  
AND MANY MORE**



# Top EDUCATORS



**Satya Prakash Dhal**  
Lead Engineer (HCL Technologies)

📍 INDIA

[in satyadhal](#)



**Satyam Thaper**  
Aws Devops Engineer

📍 INDIA

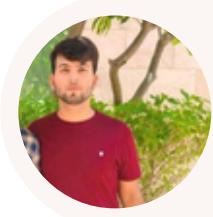
[in satyam-thaper-931718165](#)

**Ramesh Babu**

Certified Corporate Trainer

📍 INDIA

[in ramesh-babu-56682b25](#)



**Rishabh Gulati**  
DEVOPS & CLOUD CONSULTANT

📍 FARIDABAD, HARYANA, INDIA

[in rishabh-gulati7](#)



# **Program Fees**

## **Pay After Placement**

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**Total Fee - Rs. 63,500**

**Registration Fee - Rs. 10,000**

## **One Time Payment**

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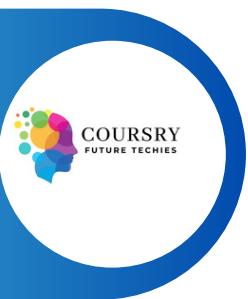
**Total Fee- Rs. 50,000**



## **BATCHES**

**Weekday Batches - Monday – Friday**

**Weekend Batches - Saturday & Sunday**



# WHY COURSRY

## Offerings

Fee  
Affordability

Language  
Barriers

Nontechnical  
Candidates

Guaranteed  
Placement

Global  
Certifications

## Coursry



**Hindi /  
English**



## Others



**English**





# CONNECT US



coursry.com



coursry\_edu



coursry



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# OUR PRESENCE

 **India :** B-41, Sector – 10, Gautam Buddh Nagar – 201301.

 **USA :** 99 S, Almaden Blvd, San Jose, California – 95113.



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