

● ABOUT OUR COMPANY

Indeed Inspiring Infotech is a subsidiary of M/S Prushal Technology Private Limited. PrushalTech totally supports the Digital India vision of Govt. Of India and we are fully prepared to be a part of this dream project. We are focused on delivering value through integrated solutions for data intensive business processes that help enterprises overcome their business challenges.

We cater services related to ERP Software, Website Designing, Web-Application, Mobile applications, Big Data Solutions, Cluster Setup, Digital Marketing Campaigns, Corporate Trainings to our clients.

● WHY TO CHOOSE US?

Our company offers a comprehensive 6-month data science diploma level program that provides hands-on training with real-world data sets, expert instructors, and a focus on practical skills that are in high demand by employers. With our program, you can develop the necessary skills to succeed in a competitive job market and launch a successful career in data science.



LEARNING OUTCOMES

- **Understanding of Statistical Concepts:** Students should be able to understand statistical concepts such as probability, hypothesis testing, and regression analysis.
- **Data Analysis Skills:** Students should be able to analyze data using tools such as Excel, R, or Python. They should be able to clean and preprocess data, perform exploratory data analysis, and create visualizations.
- **Machine Learning:** Students should be able to understand and apply machine learning algorithms such as linear regression, logistic regression, decision trees, and clustering.
- **Data Visualization:** Students should be able to create effective visualizations to communicate insights from data using tools such as Tableau, Power Bi.
- **Database Concepts:** Students should be able to understand database concepts such as data modeling, normalization, and SQL.
- **Communication Skills:** Students should be able to communicate data insights to non-technical stakeholders in a clear and concise manner.
- **Project Management:** Students should be able to manage a data science project from start to finish, including defining business problems, gathering data, conducting analyses, and communicating results.
- **Professional Development:** Students should be prepared for professional development, including building a portfolio of data science projects and networking with industry professionals.



INDEED INSPIRING INFOTECH

Presents

DATA SCIENCE PROGRAM

Diploma Level 6 months intensive
Training and Internship Program

Course Overview

- Covers Machine Learning, Deep Learning, AI & Big Data
- Working Professional Trainers from Statistics, Big Data and machine learning industrial experience
- With End to End Live Projects in Different industry, AI Domains

Industry Connect

INDUSTRY MENTORSHIP

- Dedicated industry leaders to guide you through any career related queries and chart your career roadmap.

II Meetup

- Exchange ideas and interact with industry experts at Indeed Inspiring' networking events.

About Training Program

- The content is designed by keeping in mind the industry job requirements. We have trained non-IT graduates such as BCom as well as Computer Engg, We have collectively worked on 70+ Data Science Live projects since 2014. That experience has helped us create a unique curriculum with real time Live projects coverage.

Curriculum

EXPERIENTIAL LEARNING

- Real-world case studies, in-class projects and live capstone project to internalize key concepts.

INDUSTRY-ENDORSED CURRICULUM

- Holistic, practically-driven curriculum designed by industry experts to ensure job readiness

Employment Assistance

CAREER SERVICES

- Supercharge your employability through mock interviews, resume building, and assured placements at leading Analytics firms

PLACEMENT-DRIVEN HACKATHON

- Exchange ideas and interact with industry experts at Indeed Inspiring' networking events.

Program Flow

Foundations 10 hours	Python Programming 30 hours
DBMS 5 hours	R Programming 20 hours
SQL Fundamentals 20 hours	Data Visualisation with Python 20 hours
Business Analytics with Tableau 15 hours	Statistical Analysis with R 10 hours
SQL for Analytics 25 hours	Artificial Intelligence 15 hours
Cloud Computing 10 hours	Big Data Analytics 60 hours
Machine Learning 40 hours	Deep Learning 20 hours

Who Can Join?

- Any Graduate
- Good Aptitude and Reasoning Skills
- Programming or Stat Experience not required, we teach from basics

Why Learn Data Science?

- Even if you are fresher or working professional, you will be soon working in project work related to Data Science.
- It is the most researched and challenging, creative field.
- And it is stable, better career choice as of today for new jobs.

Different Jobs Available

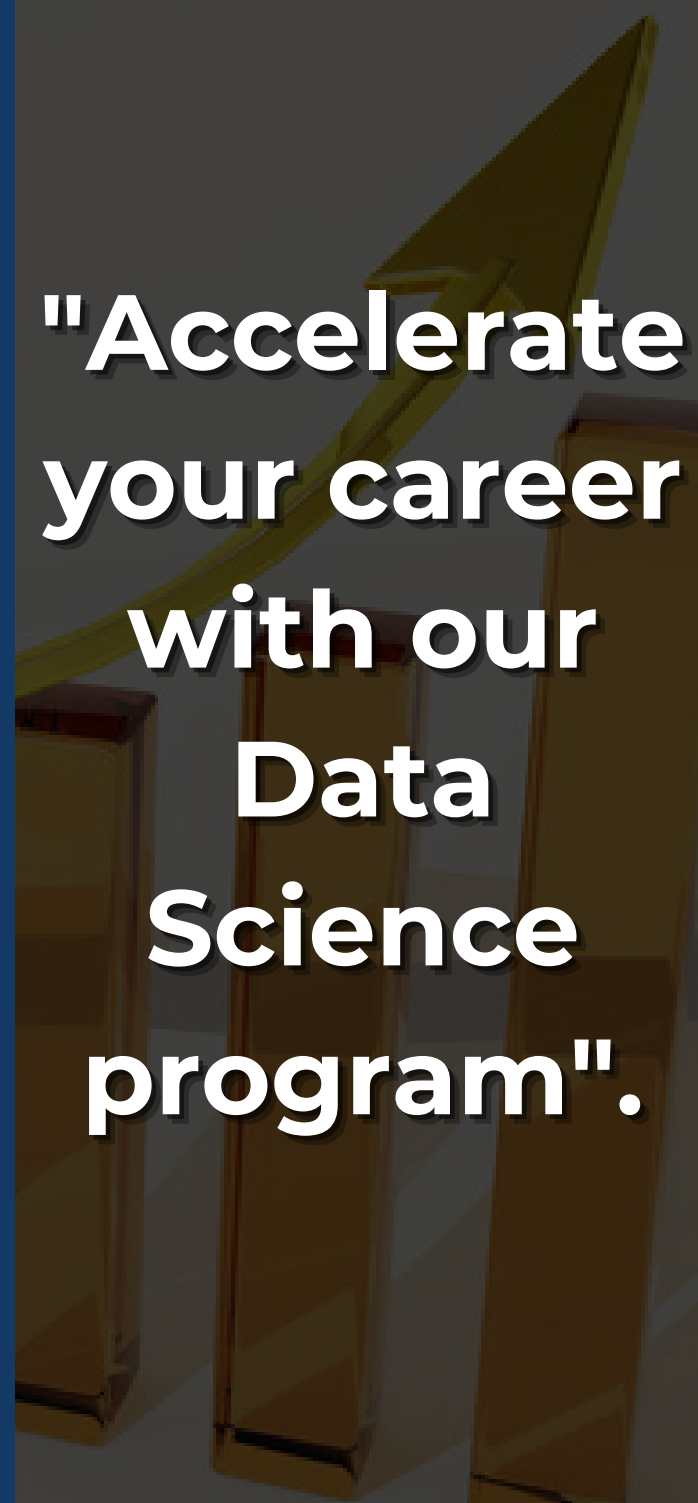
- Data Scientist
- Data Analyst
- Machine Learning Engineer
- Deep Learning Engineer
- Business Analytics Professional
- Research Analyst
- Natural Language Processing Specialist
- Computer Vision Specialist
- Excel VBA Analyst

Why Learn Data Science?

- A part of all industries and getting adopted in more areas
- This has made many of current jobs absolute and opened new job opportunities.
- Now is the right time to start learning Data Science.

FAQs

- Duration: 6 Months, 30 Weeks, 200+ Hrs. Training + 200 Hrs. Project.
- Batches available: Weekday, Week End
- Study Material will be provided - PPTs, Reference PDFs
- Live Projects: Yes 3-4 Live Projects will be covered
- Job Assistance: Yes, Interview Calls, Questions, Resume Preparation
- Live Projects covered across each parts
- Parts shows logical separation and will overlap in general
- Tests, Assignments for Each Topics. Live Projects for Major Part
- Bootcamp, Internship style training, Project work



**"Accelerate
your career
with our
Data
Science
program".**

COURSE TOPICS

PYTHON PROGRAMMING

- Python is an interpreted high-level general-purpose programming language. Its design philosophy emphasizes code readability with its use of significant indentation. After learning this course, one can develop prototypes. One can deal with most automations, data mining, and big data platforms that rely on Python.

R PROGRAMMING

- R is an open-source programming language that is widely used as a statistical software and data analysis tool. R generally comes with the Command-line interface. R is available across widely used platforms like Windows, Linux, and macOS. R is often used for statistical computing and graphical presentation to analyze and visualize data.

DATABASE MANAGEMENT SYSTEMS

- A database management system (DBMS) is system software for creating and managing databases. A DBMS makes it possible for end users to create, protect, read, update and delete data in a database. The most prevalent type of data management platform, the DBMS essentially serves as an interface between databases and end users or application programs, ensuring that data is consistently organized and remains easily accessible.

SQL FOR ANALYTICS

- SQL stands for Structured Query Language. It is used for storing and managing data in relational database management systems (RDMS). It is a standard language for Relational Database System. It enables a user to create, read, update and delete relational databases and tables. All the RDBMS like MySQL, Informix, Oracle, MS Access and SQL Server use SQL as their standard database language. SQL allows users to query the database in a number of ways, using English-like statements.

DATA VISUALISATION IN PYTHON

- "A picture is worth a thousand words". We are all familiar with this expression that somehow explains Data Visualisation. The main goal of this Data Visualization with Python course is to teach you how to take data that at first glance has little meaning and present that data in a form that makes sense to people. Various techniques have been developed for presenting data visually but in this course, we will be using several data visualization libraries in Python, namely Matplotlib, Seaborn, and Folium.

STATISTICAL ANALYSIS WITH R

- One of the best practises that statisticians, data analysts, and data scientists use when analysing statistical data is statistical analysis with R. R is a popular open-source programming language that has a large number of built-in and external statistical analysis tools. The R programming language provides basic statistical computations for exploratory data as well as advanced statistics for predictive data analysis. Statistical analysis with R is a critical component of detecting data patterns based on statistical criteria and business restrictions.

BUSINESS REPORTING WITH TABLEAU

- This course will introduce the main concepts of visual analytics with a hands-on tutorial using Tableau, a leading self-service data visualization tool. Data Visualization is a core component of the Business Analytics skill set. Learning about how to create effective charts and interactive dashboards will provide the candidates a very useful skill applicable in many business scenarios.

ARTIFICIAL INTELLIGENCE

- Artificial intelligence (AI) is a wide-ranging branch of computer science concerned with building smart machines capable of performing tasks that typically require human intelligence. Several examples of artificial intelligence impact our lives today. These include FaceID on iPhones, the search algorithm on Google, and the recommendation algorithm on Netflix. You'll also find other examples of how AI is in use today on social media, digital assistants like Alexa, and ride-hailing apps such as Uber.

MACHINE LEARNING

- Machine learning is the science of getting computers to act without being explicitly programmed. In the past decade, machine learning has given us self-driving cars, practical speech recognition, effective web search, and a vastly improved understanding of the human genome. Machine learning is so pervasive today that you probably use it dozens of times a day without knowing it. Many researchers also think it is the best way to make progress towards human-level AI.

DEEP LEARNING

- Deep learning attempts to mimic the human brain—albeit far from matching its ability—enabling systems to cluster data and make predictions with incredible accuracy. Deep learning is a subset of machine learning, which is essentially a neural network with three or more layers. These neural networks attempt to simulate the behavior of the human brain—albeit far from matching its ability—allowing it to “learn” from large amounts of data. While a neural network with a single layer can still make approximate predictions, additional hidden layers can help to optimize and refine for accuracy.

BIG DATA ANALYTICS

- Big Data is an emerging stack of tools to manage and analyse large amounts of data. This program covers in-depth knowledge on Big Data and Hadoop Ecosystem tools such as HDFS, YARN, MapReduce, Spark, Hive, and Pig, Hbase, Sqoop, Flume and Kafka.

CLOUD COMPUTING

- Cloud computing is a virtualization-based technology that allows us to create, configure, and customize applications via an internet connection. The cloud technology includes a development platform, hard disk, software application, and database. It is a technology that uses remote servers on the internet to store, manage, and access data online rather than local drives.

Analytics Areas/Project Cases

- Customer Experience
- Sales Analytics
- Marketing Analytics
- Operational Analytics
- Network Analytics
- Web Analytics
- Financial Analytics
- Stock Market
- Log Analytics
- Service Desk, Tickets Analytics
- HR Analytics

Admission Process

- The Certification Program in Data Science is ideal for students and professionals who are interested in working in the analytics industry and are keen on enhancing their technical skills with exposure to cutting-edge practices.
- Eligibility: Any Graduate and Professional
- Enrollment Form: <https://forms.gle/e2gr6ZwpJ6SQ12YR9>
- Select Data Science Certification Program



MORE INFORMATION



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