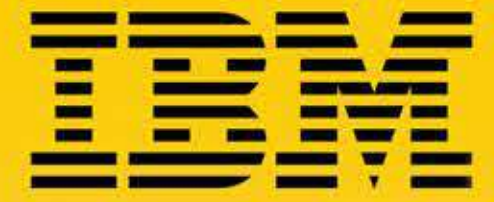




Aspire Tech Academy
Empowering Minds, Transforming Futures



Fast Track Data Analytics Launchpad Course

(Guaranteed Internship Program)



Unleash the potential of data-driven decision-making through our innovative Data Analytics & Generative AI program, developed in partnership with IBM. Delve into the cutting-edge realm of Generative AI and discover its impactful applications in the field of data analytics. This course is meticulously designed to equip you to excel in the field of data analytics.

Join us and embark on a transformative learning journey to propel your career forward.



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Why Kickstart Your Career With Data Analytics?



WHY?

According to projections by the World Economic Forum, Data Analysts are poised to become one of the most sought-after professionals in the job market by 2025. Organisations recognize data analysis as a critical skill due to its capacity to extract valuable insights from data. In today's business landscape, where over 2.5 quintillion bytes of data are generated daily, the demand for skilled Data Analysts continues to rise, creating abundant job opportunities and avenues for career advancement.

Join the Data Analytics Industry

Data Science and Analytics jobs are projected to see growth by 31% in the upcoming decade. The data analytics market is estimated to reach \$24.63 Bn in 2025 and is projected to grow at a compound annual growth rate of 25 per from 2025 to 2030.

| | | |
|--|------------------------------|--------------------------|
| 11.5 M | 31 % | INR 4L-11L |
| Expected New Jobs For Data Science And Analytics | Annual Job Growth By 2030 | Average Annual Salary |

The reality is that professionals entering the Data Analytics field now are positioned to access a multitude of job options with competitive salaries. The Future of Jobs Report 2020 anticipates a shift in labour division between humans and machines, potentially displacing 85 million jobs by 2025. However, roles in high demand include data analysts and scientists, AI and machine learning specialists, robotics engineers, software and application developers, as well as digital transformation specialists.

Data Analytics Availability vs Market Needs

The global shortage of skilled professionals in the field of data analytics is steadily increasing due to the overwhelming demand for talent, highlighting a disparity between availability and market needs.



Data Analytics Availability

Skilled data analytics professionals play a vital role in our data-driven world, serving as the bridge between raw data and actionable insights. Their expertise drives innovation, enabling businesses and organizations to make informed decisions and achieve meaningful outcomes.

Market Needs

In today's market, the demand for data analytics skills is soaring as businesses acknowledge the potency of data-driven decision-making for gaining a competitive advantage and fostering innovation. In an ever-evolving competitive landscape, businesses heavily lean on data analytics to glean valuable insights, drive data-centric decisions, and anticipate market trends. This underscores the escalating requirement for proficient data analytics professionals across diverse industries.

Optimize Your Career Trajectory With Aspire Tech Academy's IBM Certified Data Analytics Course!

Aspire Tech Academy's Fast Track Data Analytics Launchpad Course is a comprehensive and industry-relevant training program that will equip you with skills you need to succeed in the data analytics field and this also comes easy on your pockets, on top of all this Aspire Tech Academy is ISO 9001:2015 and IAF Certified

The program is suitable for both freshers, recent graduates and working professionals with 1 or 2 years of work experience, and it will help you to develop the skills and knowledge you need to make a positive and significant impact on your career. You will work on real-time case studies, gain project mentorship, and earn certifications that will make you job-ready for a variety of data analytics job roles



Wondering How?

Imagine a curriculum finely tuned to meet your specific learning requirements. Our program begins with the basics, gradually delving deeper into the subjects, ensuring that even those with no prior knowledge in Data analytics can become successful professionals. This three-month online course, led by experienced instructors, is crafted to instil confidence and equip participants with the necessary skills to jumpstart their careers. With our immersive approach and exclusive Internship Guaranteed feature, participants engage in hands-on learning through micro-projects and capstone projects, receiving guidance from industry experts and seasoned faculty members. As a bonus, upon completion, you'll earn an IBM certified Data Analytics Professional Certificate.

Program Highlights



3-month of 2-way Instructor-led Live Interactive Online Sessions



Gauranteed 2 months paid Internship for a complete hand-on learing experince



Certification by IBM/ISO-IAF Certification.



A deeper understanding of concepts with Real world Case Study & Internship-based Learning.



Refresher Sessions



Mentoring Sessions by Industry Experts



Paid Internship Guaranteed* after successful completion of the program

Top Skills You Will Master

Data Analysis

Data Cleaning And Preparation

Exploratory Data Analysis

Creating Data Visualizations

Creating Dashboards And Reports

Statistical Knowledge

Data Visualization

Data analysis and exploration

Tools Covered



Excel



NumPy



Tableau



SciPy



Power BI



python™



pandas

Program Pedagogy



Instructor-led Training

Get Trained by top industry experts



Dedicated Learning Management Team

To help you with your learning needs



Online Live Classes

Learn at your own pace with world-class content



Projects and Exercises

Get real-world experience through projects



Peer Networking and Group Learning

Improve your professional network and learn from peers



Gamified Learning

Get involved in group activities to solve real-world problems



1:1 Personalized Learning

Hands-on exercises, project work, quizzes, and capstone projects

The Road Map :



1. Introduction
to Data Analytic

2. Introduction
to Python Programming



3. Python - Basics

4. Python Data Types
& Utilities



5. Python Essential
Packages



6. SQL and Database



7. Visualization
using power BI



8. Visualization
using Tableau



9. Excel Basic



10. Excel Advanced



Our Curriculum:

Introduction to Data analytics

- a) Introduction to Data analytics
- b) Explanation of data analytics with real-world Examples
Applications using Data analytics , Machine Learning, Deep learning, and computer vision

Introduction to Python programming

- a) Learning the importance of Python programming language compared to other languages | Memory Allocation The difference between ID's

Python - Basics

- a) Introduction to Python: Installation and Running (Jupyter Notebook, .py file from terminal, Google Colab)
- b) Variables
- c) Flow Control: If, Elif, Else
- d) Loops

Python Data Types & Utilities

- a) List, List of Lists and List Comprehension
- b) Set and Tuple
- c) Dictionary and Dictionary comprehension
- d) Functions
- e) map filter and reduce
- f) decorator

Python Essential Packages

- a) Numpy
- b) Pandas
- c) Data Visualization Library: Matplotlib, Seaborn
- d) Integration as an area under the curve

SQL and Database

- b) What is a database
- c) Understanding SQL and its importance
- d) Basic SQL Commands: SELECT, INSERT, UPDATE, DELETE statements.
- e) Filtering data using the WHERE clause
- f) Sorting data with ORDER
- g) Aggregating data with GROUP BY and HAVING
- h) Working with NULL values.
- i) INNER JOIN, LEFT JOIN, RIGHT JOIN, and FULL OUTER JOIN.
- j) Understanding primary keys and foreign keys.
- Standard Deviation
- k) One-to-one, one-to-many, and many-to-many relationships.

Visualisation using Power BI

- a) Donut Chart
- b) Scatter Plot
- c) Bubble Chart
- d) Map Chart
- e) Connecting to Data
- f) Data Preparation
- g) Data Blending
- h) Data Aggregation
- i) Joins and Relationships
- j) Calculated Fields

Excel Basic

- a) Basic Excel Functions
- b) Cell Formatting
- c) Data Entry and Editing
- d) Formulas
- e) Cell References
- f) Formatting Numbers
- g) Data Sorting and Filtering
- h) Charts and Graphs
- i) Data Analysis Tools
- j) Conditional Formatting

Excel Advanced

- a) Data Validation
- b) Working with Sheets
- c) Basic Keyboard
- d) Shortcuts
- e) Printing and Page Setup
- f) Basic Formulas and Functions
(e.g., SUM, AVERAGE, COUNT)

Our Industry Experts



Mr. Havish Madhvapaty

Founder - Havish M Consulting



Mr. Priyank Ahuja

Product Manager - Accenture



Mr. Dhaval Thanki

Vice President, APAC, MEA-
LogiNext



Mr. Anand Gurumurthy

CEO and Founder - Cosmitude
Softwares Pvt Ltd



Mr. Sujit Sukumaran

Founder & CEO - Optimus
Management Consultants, Dubai,
United Arab Emirates



Mr. Rajashekhar Karjagi

Manager - Analytics Solutions & POC
-Accenture



Mr. Mukesh Jain

Global CTIO "Data", Global Head of
Innovation & VP Insights & Data-
Capgemini



Mr. Joshua Devadas

Data Science Manager - Accenture



Mr. Nitin Bhosekar

Head Advanced Analytics, Artificial
Intelligence, Automation, Big Data,
DW Practice & Executive Vice
President - Aress Software



Mr. Utsab Chakraborty

Senior Analytics Manager (Asst.
Director) - Flipkart



Major Dr. Alexander M John

Vice President, Operations -
Foundation AI



Mr. Manoj Kumar Rajendran

Principal Data Scientist - MiQ Digital
India



Mr. Vinayakaram Gururajan

Data Scientist - Tata Consultancy
Services



Mr. Shriram Vasudevan

Project Manager -L&T Technology
Service Ltd



Mr. Balaji Subudhi

Senior Data Scientist



Mr. Anish Raj

Human Resources Director



Mrs. Mithila Harish

Data Scientist Micron Technology,
Singapore



Mr. Ravi Parthasarathy

CEO/Director People Plus
Consultants, Singapore

Why Is Our Placement Guarantee* The Best?

(This is for Data Science Architecture Programme)

150+

Hiring
Partners

INR 7L

Average
Salary

Upto INR 1L

Earn While
You Learn

98.6%

Impeccable
Placement Rate

Where Our Learners Work

Infosys

tcs TATA
CONSULTANCY
SERVICES

TECH
mahindra

Microsoft

Unilever
Limi

hi.
HEXAWARE

wipro

ALTIMETRIK

DELL

paytm

LET TRUTH
PREVAIL

IBM

amazon

Flipkart

TOSHIBA

make my trip

b
bigbasket

BAJAJ

Jio

virtusa

OLA

Uber

₹ PhonePe

OYO

[24]7.ai

Deloitte.

BERKADIA®

TITAN

Who Can Apply for the Course?



Application Process

1

SUBMIT APPLICATION

Tell us a bit about yourself and why you want to join



2

ADMISSION TEST & APPLICATION REVIEW

Clear the admission test and have a personal interview with our interview panel



3

ADMISSION LETTER

Shortlisted candidates would be offered the admission letter





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Course Fee 34,999 + GST

Scholarship Upto 15,000/-

Effective Fee 19,999/-

Contact the below mentioned number to know your eligibility for scholarship



+91-9036879156



reach-us@aspiretechacademy.com



www.aspiretechacademy.com

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IBM Certified Fast Track Data Analytics Launchpad Course

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