WHY CHOOSE Career 247?

Industry Relevant Curriculum

Job-Ready Training

Capstone Projects & Case Studies

Flexible Learning

1000+ Students Placed

8.2 LPA Average CTC

33 LPA Highest CTC Job offer

TOOLS YOU WILL Learn

Career 247

NumPy	matplotlib	pandas
SQL	Power BI	Python
amazon web services	scikit learn	Excel

Meet Our Faculty

Vaibhav Shukla
Lead Data Science Trainer
Ex- ADP, Ex- CSIO, Ex- Coforge

Gaurav Pandey
Full Stack Developer Trainer
Ex- Polaris, Ex- Function Up

Atulya Kaushik
Director and Senior Mentor
Ex- Google, Ex- Instamojo

COURSE SYLLABUS

Career247

MODULE 1
1. Introduction to Data Analytics
2. Data Analytics & its Global Scope
3. Role of Data Analytics
4. Data Analytics vs Business Analytics
5. What is BI and its Importance ?
6. BI Tools and Techniques
7. Data Analytics Method
8. Data Sources
9. Types of Data

MODULE 3
1. Statistics and Probability
2. Inferential stats. and feature engineering
3. Exploratory Data Analysis
4. Introduction to SQL
5. MySQL user interface
6. DDL, DML, DOL, TCL, DCL
7. Aggregate, String and Temporal functions
8. Working with Joins & Constraints
9. Indexes and Views
10. Use of subqueries
11. Union, Intersect, Sub-query
12. Use of window functions
13. Data Modelling & Normalization

MODULE 5
1. Excel Introduction
2. Worksheets and Workbook
3. Functions
4. Data Cleaning & Validation
5. Visualization
5. Macros and VBA
6. Security Features
7.Introduction to Tableau
8. Tableau End to End
9. Sample Dashboards in Talbeau
10. Usage of SQL in Tableau

MODULE 2
1. Installation of Jupyter Notebook & Google Colab
2. Working with Python Notebooks
3. Python Operators, Data types, built-in Functions
4. List, slicing, list operators, tuples, dictionaries, set, def & return statement
5. Advanced python functions, SQLite intro & basic Operations
6. Introduction to Numpy
7. Introduction to Pandas
8. Date time manipulation & Data Cleaning
9. Introduction to Matplotlib, Seaborn & Plotly
10. Barps Plot, Quiver, Stream Plot
11. Data Visualisation using matplotlib, Data Visualisation with Seaborn
12. Introduction to Streamlit

MODULE 4
1. Introduction to Power BI
2. Data Visualization
3. data Modeling
4. Power Query Editor
5. Sample dashboard with Animation Visual
6. Introduction to using Excel data in Power BI
7. Crating reports
8. Customer Visual
9. Publishing, sharing & scheduling a refresh

MODULE 6
1. Introduction of Generative AI
2. Generative AI for Text Generation
3. Generation AI for Machine Translation
4. Generation AI for Creative Content Generation
5. Advanced Topics in Generative AI with NLP
6. LLMs: Use Cases and Potentials
7. Hugging Face Hub: A Gateway to Generative AI
8. Prompt Engineering: The Art of Guiding LLMs
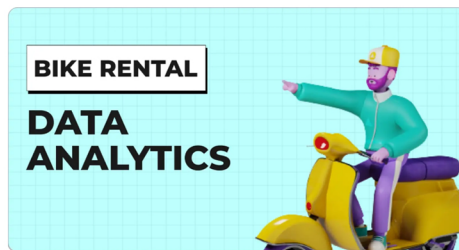9. Fine-tuning: Unviling the Potential of LLMs

PROJECTS
YOU WILL DO

World Bank Database
You'll analyse real-world World Bank data to uncover insights and develop key data analytics skills.

Bike rental data analytics
Analyzing rental patterns to uncover trends, optimize usage, and develop essential data analytics skills.

Web scrapper
You'll analyse real-world World Bank data to uncover insights and develop key data analytics skills.

Program Highlights

Learn from experts
Courses taught by experienced professors and industry professionals.

Dual Certification: NASSCOM & Career247
Get the best of both worlds Career247's certification and a NASSCOM Certification

Personalized Learning Experience
Customise your study schedule and learning pace to fit your lifestyle.

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Access quality education without the high cost of traditional classrooms.
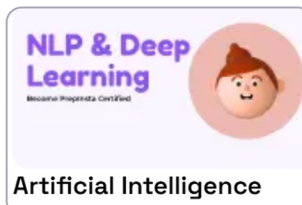
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Get access to 100+ recorded videos and assessments.

Career 247

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Expert-taught Courses like:

- Python
- Data Science
- DSA all languages
- Competitive Coding
- Interview Prep
- NLP & Deep Learning
- Pandas
- C, C++
- AI/ML
- GitHub
- Aptitude, etc.

COMPETITIVE CODING
Competitive Coding

DATA STRUCTURES in C
Data Structres in C

ARTIFICIAL INTELLIGENCE
Learn from scratch
Artificial Intelligence

DATA SCIENCE
Become Proplnsta Certified
Data Science

LOGICAL REASONING
Data Structures in C

NLP & Deep Learning
Become Proplnsta Certified
Artificial Intelligence

Service Based Companies
Interview Preparation
TCS
Company Preparation

Python
Python Language

PLACEMENT
Assistance
Process

Placement Assistance includes :

- Resume building and interview preparation skills workshops
- Mock interviews with technical and soft skills assessments
- Access to library of company-specific assessments wherever applicable
- Placement qualification to access Career Services team for potential job opportunities*

*Note Placement qualification is necessary to access the Career Services team.

Job opportunities depend upon market conditions, hiring trends, and candidate performance and feedback.

Qualification criteria to access Career Services:

- 75% passing criteria across all assessments and projects
- Passing the mock interview sessions by respective faculty/mentor
- 80% attendance across our programs

Who Should Do The
Data Analytics
Course?

- **Aspiring Analysts**
  Individuals looking to start a career in data analysis or analytics-related fields.

- **Career Changers**
  Professionals from non-technical backgrounds eager to transition into the high-demand field of data analytics.

- **IT & Engineering Graduates**
  Students or professionals with technical degrees who want to specialize in data analysis.

- **Business Professionals**
  Managers or executives aiming to make data-driven decisions and enhance business outcomes.

- **Freelancers & Consultants**
  Professionals who want to offer data analysis as a service to clients.

- **Upskilling Professionals**
  Those in adjacent fields like marketing, finance, or operations who want to add data analytics to their skill set.

![Career247 logo]

Career247
Certifications

CERTIFICATE OF COMPLETION
Presented to

AYUSH KUMAR

has successfully completed

DATA ANALYTICS

BIMALJEET SINGH BHASIN
CEO - SKILLING AND HIGHER EDUCATION

ANIL NAGAR
CEO - ADDA247

CERTIFICATE

This is to certify that

Ayush Kumar

has successfully cleared the assessment on

Data Analytics

Aligned to Competency Standards developed by IT-ITeS Sector Skills Council, NASSCOM in collaboration with industry and approved by Government.

15/01/24
Date of issue

CEO, IT-ITeS Sector Skills Council

EARN YOUR DATA ANALYTICS CERTIFICATE

Industry-Recognised Credentials

Dedicated Live sessions by industry experts

Enhanced Job Opportunities

Makes your resume standout among recruiters

Program Fees

₹50,000

Inclusive of all taxes

APPLY NOW!

Benefits:-
- 4 months skill based cohort (live) learning
- Industry led projects and internships
- Certification from Nasscom
- Fast-track your career with in-demand skills
- Get guided by experienced industry leaders.
- Learn & Work with Top 1% in the industry

Student
Testimonials

" I directly applied the concepts and skills I learned from my courses to an exciting new project at work. Helped me in learning the topics that my university doesn't offer"

Jaanvi Sharma

B.Tech Student

" This course exceeded my expectations! The instructors broke down complex concepts into simple, actionable steps, and the real-world datasets helped me build a strong portfolio. The transition from a marketing role to a data-driven decision-maker was seamless thanks to this certification."

Mohit Rawat

MBA Student

" Enrolling in the Data Analyst Course was a game-changer for my career. Coming from a non-technical background,Within 4 months, I secured my first role as a Junior Data Analyst at a leading fintech company."

Aman Kumar

BCA Student

Career 247

ENROLL NOW

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START **YOUR JOURNEY** TODAY