Laksh Ranjan

Data Analyst | Python | SQL | Power BI

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Dedicated BCA student , GGSIPU – 2024 , with a strong foundation in computer science and programming languages. Seeking an entry level position to apply my technical skills, problem solving abilities, and grow within a dynamic IT environment

Technical Skills

- **Programming Languages**   : C, Advanced Python (Pandas, NumPy, Matplotlib, Seaborn)
- **Data Analysis Tools**   : Excel, Google Sheets, Power BI, Tableau
- **Database Management**   : SQL, SQL Server, DBMS
- **Frontend Development**   : HTML, CSS
- **Tools**   : VS Code
- **CS Fundamentals**   : Data Structures, OOP, Operating Systems
- **Other**   : Data Cleaning, Data Transformation

Experience

Data Scientist Trainee – Ducat, Pitampura *(Present)*

- Worked on a live project involving data preprocessing, exploratory data analysis, and model development.
- Applied statistical techniques and machine learning algorithms using Python (Pandas, NumPy, Scikit-learn).
- Built dashboards and visualizations for actionable insights using Power BI.
- Gained hands-on experience in data cleaning, transformation, and deployment workflows.

Tata Data Visualisation: Empowering Business with Effective Insights Job Simulation on Forage - January 2025

   Completed a simulation involving creating data visualizations for Tata Consultancy Services .
   Prepared questions for a meeting with client senior leadership .
   Created visuals for data analysis to help executives with effective decision making .

Internship - C_BYTES (2023**)** : Developed and optimized machine learning models using Python, Scikit-learn, and TensorFlow. Conducted data preprocessing, feature engineering, and exploratory data analysis (EDA) to improve model accuracy. Built and deployed predictive models for real-world applications.

Certifications

- **DATA SCIENTIST (Present)**   : Data Science and Machine Learning using Python DUCAT
- **DATA ANALYSIS (Apr-2025)**   : cognitiveclass.ai (IBM Developer Skills Network.)
- **RESPONSIVE WEB DESIGN(2024)**   : FREECODECAMP
- **AI training course (2022)**   : VIGYANTRAM

Project

Minor Project – Phone Comparison Website

- Developed a website where users can compare different smartphones and purchase via Amazon and Flipkart links.
- Implemented user-friendly navigation and detailed phone descriptions.

Major Project – Gym Website

- Created a responsive gym website showcasing gym facilities, fitness packages, and client testimonials.
- Focused on promoting fitness awareness and easy access to information.

SQL Project – Pizza Sales Analysis

- Designed and queried a pizza sales database to generate reports on best-selling items, monthly revenue, and customer orders.
- Tools: SQL, Excel

Power BI Project – Sales Dashboard

- Built an interactive dashboard to visualize sales, profits, and top-performing categories across regions using Power BI.
- Tools: Power BI

Python Project – Exploratory Data Analysis (EDA)

- Conducted EDA on Train and Nike datasets using Python (Pandas, NumPy, Matplotlib).
- Cleaned datasets, visualized patterns, and interpreted findings to support business decisions.
- Tools: Python, Pandas, NumPy, Matplotlib