UMANG PATEL

Aspiring Data Analyst

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🏠 Pune,Maharashtra

Objective

Dedicated and highly motivated recent graduate with a B.Tech in Computer Science & Engineering from MIT ADT University. Possessing a strong foundation in Data Analysis, Manual Testing, Deep Learning, Machine Learning, and Python programming.

Eager to apply my knowledge and skills in a dynamic work environment to contribute to the success of a forward-thinking organization. A quick learner with a passion for technology and a commitment to delivering high-quality results as Data Analyst.

Education

MIT-ADT UNIVERSITY   08 2019 – 05 2023

B.Tech (Computer Science & Engineering) - **CGPA - 8.03**   **Pune, India**

Work Experience

A.I VARIANT | Data Analyst Intern   05 2024 – 08 2024

- Analyzed and visualized data using **Power Bi, Tableau, Advanced Excel, SQL, Python** to identify trends and patterns for actionable insights.
- Conducted data cleaning and manipulation tasks to ensure accuracy and completeness of datasets.
- Participating in meetings to discuss the progress of the project.
- Prepare reports on the above information and communicate the insights of these reports with team.
- Identified, analyzed, and interpreted trends or patterns in complex data sets by finding correlations and visualizing with charts.

Friends Union For Energising Lives (FUEL) | AI with Python ↗   08 2023 – 09 2023

- Learned and Implemented **AI concepts, Python, Advanced Excel, Power BI, Tableau**
- Understanding the software requirements and design documents.
- Enhanced communication and teamwork abilities.
- Proficient in Python coding for AI and data analysis.
- Continuous learning via LinkedIn Learning.
- Empowered to collect, clean, analyze data, and create compelling visualizations, driving data-driven decision-making processes.

TRISTHA GLOBAL | Manual Testing Intern ↗

- Learned and Implemented **Test Planning, Test Data, Test Cases, Bug Reporting**
- Understanding the software requirements and design documents.
- Creating test cases based on the requirement document.
- Executing test cases to identify defects or bugs in the software.
- Creating test data required for testing scenarios.
- Participating in meetings to discuss the progress of the project.
- Communicating with trainer to ensure that test cases are written correctly and completed on time.

CIRTIFICATION & PROJECTS

Excel R | Data Analyst Cirtification ↗

BANK ANALYTICS ↗

- Used **SQL, Tableau, Power BI, Excel** tools to Extract, Transform, and Load (ETL) data, which sample data were collected from the source systems to data warehouse designed to analyze data.
- In this project, we understood the overall distribution of key variables such as loan amounts, interest rates, customer demographics, and loan terms. Statistics, visualizations, and data insights provides an initial understanding of the datasets.
- Customer demographics and loan characteristics can be utilized to segment the customer base into distinct groups.
- Identifying common characteristics and behaviors within these segments help to tailor loan products and marketing strategies.
- The project's analysis of loan performance over time reveals patterns in loan delinquency and repayment behavior.
- Identifying high-risk and low-risk customer profiles, assessing the historical default rates, and creating strategies to mitigate risk by adjusting lending criteria or interest rates.
- Maintain and update dashboard datasets in Excel, Tableau and Power BI.

EXTRACURRICULAR

- Won 3rd Prize for Best Research Paper Presentation at National Level Conference on Innovative Global Trends.
- Participated and Completed 30 Days of Google Cloud Campaign.
- Participated in Flipkart GRiD 4.0 - Software Development Challenge.