Thousif Shaik

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# Profile Summary

Motivated and detail-oriented recent graduate with a strong foundation in data analysis, statistical techniques, and visual storytelling. Adept at transforming complex datasets into actionable insights, supporting strategic decisions, and presenting findings effectively. Passionate about leveraging analytical skills to contribute to organizational success and eager to grow as a Data Analyst within a dynamic team environment

# Internships

**APSCHE | Python developer Jan 2024-May 2024**

* Conducted data cleaning and preprocessing on large datasets using Python libraries such as Pandas and NumPy.
* Performed exploratory data analysis (EDA) to identify trends, patterns, and outliers.
* Developed machine learning models (e.g., classification, regression) to solve business problems using Scikit-learn.
* Visualized data insights through plots and dashboards using Matplotlib and Seaborn.
* Conducted data cleaning and preprocessing on large datasets using Python libraries such as Pandas and NumPy.
* Collaborated with team members to interpret data and suggest actionable solutions.
* Wrote clean, efficient code adhering to best practices and version control with Git.
* **Tools & Technologies used: Git, NumPy, Python, Pandas, Git, Matplotlib.**

**Level Up | Python developer July 2024-Dec 2024**

* Utilized Pandas and NumPy for comprehensive data cleaning and preprocessing of extensive datasets, ensuring accuracy and readiness for analysis.
* Conducted exploratory data analysis (EDA) to uncover key insights, identify patterns, and detect outliers that informed business strategies.
* Designed and implemented machine learning models—including classification and regression—to solve real-world problems, enhancing decision-making processes.
* Created visualizations and dashboards using Matplotlib and Seaborn to effectively communicate findings and support stakeholder presentations.
* Worked collaboratively with team members to interpret complex data, providing actionable recommendations to improve processes.
* Maintained high code quality by writing clean, modular code with proper documentation and version control through Git.
* **Tools & Technologies used: Git, NumPy, Python, Pandas, Git, Matplotlib.**

# Projects

**Sales Data Analysis Project**

* Analyzed large sales datasets to identify trends and insights.
* Created interactive dashboards to visualize sales performance.
* **Tools:** **Excel, Powerbi**

**Customer Churn Prediction Model**

* Built a predictive model using Python and scikit-learn.
* Evaluated model accuracy and suggested strategies to reduce customer churn.
* **Tools & Technologies used:** **Excel, Powerbi, Python, SQL, Pandas, Matplotlib, Numpy, Github.**

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| Education |  |
| **Amritha Sai Institute of Science and Technology, BTECH(CSE)** | **2024** |

# Technical Skills

* **Data Analysis & Visualization:** Excel, SQL, Power BI
* **Programming Languages:** Python (pandas, NumPy, matplotlib), Java
* **Statistical Analysis & Modeling**
* **Data Cleaning & Preprocessing**
* **Database Management:** MySQL, PostgreSQL
* **Tools & Software:** Jupiter Notebook
* **Soft Skills:** Problem-Solving, Attention to Detail, Communication, Teamwork

# REWARDS & RECOGNITIONS

* Recognition for outstanding performance, often awarded for exceptional contributions to projects, problem- solving skills, or teamwork.

# Certifications

* **SQL for Data Science** – Udemy
* **Python Programming**  Coursera.