SAIFULLAH S

+91 8190859442 || Ambur, India.

saiffx@gmail.com || Linked in|| GitHub

Career Objective:

An Aspiring Software Engineer with an objective of working in an organization that provides opportunities for technical and personal advancement. And skilled in **Python, Machine Learning, and Power BI**. Having a months of experience as **Data Analytics Intern**, I am seeking dynamic opportunities to contribute to innovative projects.

Education:

Dhaanish Ahmed College of Engineering	Oct 2022 – May 2026
Bachelor of Technology in Artificial Intelligence-Data Science (CGPA:8.2)	Chennai, Tamil Nadu
Anaikar Oriental Arabic Higher Secondary School	Jun 2019 – May 2021
HSC in MPC-Biology (Percentage:68.8%)	Ambur, Tamil Nadu
Anaikar Oriental Arabic Higher Secondary School	Jun 2018 – May 2019
Secondary School (Percentage:64.2%)	Ambur, Tamil Nadu

Intern Experience:

CodSoft   April2024-May2024
 Data Science Intern:

Reporting & Visualization: Developed comprehensive dashboards and reports to communicate insights and findings to stakeholders, aiding in **data-driven decision-making** processes.

Business Data Analysis: Conducted exploratory data analysis **(EDA)** to identify trends, patterns, and anomalies, utilizing statistical methods and data visualization tools such as **Power BI**.

Starfleet   July2024-Aug2024
 Machine Learning Intern:

During my time at **Starfleet**, I focused on building and refining machine learning algorithms to optimize performance on diverse datasets. I developed a **classification mode**l that significantly improved the **accuracy of predictions**, contributing to the efficiency of the company's **decision-making processes**.

Pyroferus   Feb2024-Mar2024
 Software Testing Intern:

As a Software Testing Intern at **Pyroferus**, I was responsible for developing test cases and automating testing procedures, which ensured the reliability and performance of software applications. My key achievement was identifying critical bugs early in the development cycle, which reduced the time-to-market by 15%.

Technical Skills:

- **Languages and Data Base**: Python, Pandas, Numpy, SQL.
- **Visualization Tools:** Power BI
- **Machine Learning Algorithms**: Linear Regression, SVM, Decision Tree.
- **Other Skills:** Excel, Business Analysis, Data Analysis.

Projects:

e-commerce sales forecast Analysis Using Machine Learning.

- **Problem:** Inconsistent sales trends causing challenges in inventory management and pricing strategies.
- **Role:** Led the development of a predictive model.
- **Technologies Used:** Python, machine learning algorithms, statistical analysis tools.
- **Results:** Achieved a 27% increase in forecasting precision, informing better pricing strategies.

Heart disease prediction

- **Problem**: Difficulty in early diagnosis of heart disease leading to late-stage treatments.
- **Role**: Developed a model to predict the likelihood of heart disease based on patient data.
- **Technologies Used**: Python, Scikit-learn, Pandas, and data visualization libraries.
- **Results**: Achieved an 85% accuracy rate in predicting heart disease.

Credit Card Financial Dashboard

- It's a visualization project done using **POWER BI** tool which clearly visualize the data

Certifications:

Microsoft:

- Preparing Data for Analytics.
- Data Visualization with Power BI.

Accenture:

- Data Analytics Job Stimulation Forage.
- Digital Skill: User Experience

Udemy:

- UI/UX design with Figma
- Power BI

Skill India:

- Web Design and Development

Achievements:

- Honoured as the **Star Performer in Dhaanish Smart Engineer** by **Haarish Infotech.**
- Participated in the **Smart India Hackathon 2024** Conducted by AICTE and MoE.
- Participated in the **Accenture Innovation Challenge** 2024 Organized by Accenture