HARSH BAFNA
Data Scientist

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SUMMARY

Data enthusiast with 6 months' data science internship experience. Skilled in Python, SQL, Excel, data visualization. Passionate about machine learning and actively learning about LLMs.

SKILLS

- **Tools:** Power BI, Microsoft Excel, Microsoft PowerPoint
- **Skills:** Statistical Analysis, Machine Learning, EDA, Data Visualization, Dashboarding.
- **Languages:** SQL, Python
- **Libraries:** Pandas, NumPy, Sci-Kit Learn, Seaborn, Matplotlib, Plotly

PROFESSIONAL EXPERIENCE

SPINNAKER ANALYTICS
Data Science Intern   JAN 2024 - JUNE 2024

- Analysed a **loan prediction** dataset using Python and SQL, applying **statistical techniques and machine learning algorithms**.
- Conducted comprehensive **data exploration, handling missing data and performing feature engineering**.
- Developed and implemented **machine learning models**, achieving accuracies ranging from **77.78% to 91.11%.**
- Collaborated with team members to **present findings and provide actionable recommendations.**

PROJECTS

Transaction Fraud Detection

- Utilized Python and machine learning libraries to **analyse and predict fraudulent transactions.**
- Conducted **exploratory data analysis (EDA) to identify patterns** and anomalies in financial data.
- Evaluated multiple **machine learning algorithms for fraud detection tasks**.

Business Performance Dashboard

- Built interactive **Power BI dashboard** visualizing supermarket **KPIs.**
- Enhanced usability with **slicers, filters, and drill-through** for deeper data exploration.
- Created calculated **measures, KPIs, and custom visuals** in Power BI to uncover trends and anomalies

EDUCATION

THAKUR COLLEGE OF SCIENCE AND COMMERCE   **Mumbai, Maharashtra**
Bachelor of Science, Major in Information Technology   **March 2023**

CERTIFICATIONS

- Data Science and Business Analytics (Boston Institute of Analytics)