

Abubakar Saddique

+92-3018158733 | abubakarsaddique3434@gmail.com | [github](#) | [LinkedIn](#)

PROFILE

Detail-Oriented Data Scientist with hands-on experience in Python, SQL, and Machine Learning, building real estate and finance analytics tools. Continuously enhancing skills through DSMP by CampusX.

EDUCATION

University of South Asia

Lahore, Pakistan

Bachelor of Science in Computer Science

2021 – 2025

SKILLS

Technical: SQL, Python, Statistics, Data Visualization, Machine Learning, Deep Learning, Data Cleaning, Feature Engineering, Linear Algebra, Calculus, Probability

Tools: AWS (S3, IAM, EC2), Power BI

PROJECTS

Real Estate Properties Analytics Tool | [Link](#)

Mar 2025 – Apr 2025

- Built an ML-based tool to predict property prices using XGBoost after experimenting with multiple regression algorithms.
- Developed interactive dashboards to visualize market trends and user preferences (Python, Streamlit).
- Achieved 84% model accuracy and improved decision-making for hypothetical stakeholders.
- Integrated both content-based and collaborative filtering techniques to recommend properties based on user behavior.
- Enhanced user experience through clear data visualizations and actionable insights for potential investors.

Credit Card Financial Dashboard | [Link](#)

Jan 2025 – Feb 2025

- Created an interactive dashboard tracking \$57M YTD revenue across KPIs like transactions, delinquency, and customer segments.
- Automated Week-over-Week (WoW) and Year-over-Year (YoY) analytics reporting, enabling faster and more informed business decisions.
- Monitored key metrics such as \$8M interest revenue and \$46M in transaction volume.
- Identified top-performing customer segments and card types through visual analytics, improving marketing focus.
- Tools: Power BI, Excel

Learning / Self-Study

Continuous Learning

- Currently enrolled in the Data Science Master Program (DSMP) by CampusX.
- Completed multiple practical projects in Python, SQL, and Machine Learning through self-study and YouTube resources.