

# Abubakar Saddique

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## 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, Git (version control)

## EXPERIENCE

DevelopersHub Corporation©

Islamabad, Pakistan

Data Science Intern

June 2025 – July 2025(2 months)

- Collaborated with a cross-functional team to analyze large-scale datasets and deliver actionable business insights.
- Built and evaluated machine learning models using Python, scikit-learn, and TensorFlow.
- Developed interactive dashboards in Power BI to visualize key performance indicators for stakeholders.
- Automated data preprocessing tasks, improving workflow efficiency by 15%.
- Presented findings and recommendations to both technical and non-technical audiences.

## 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