



# Zeeshan Akram



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Tamman, Talagang, Punjab, PK

## SKILLS

- Python
- SQL
- Data Cleaning & Preprocessing
- EDA
- Machine Learning
- Data Visualization
- Streamlit
- Version Control
- Problem solving
- Communication
- Model Evaluation
- Fast API

## LANGUAGES

- ENGLISH
- URDU

## SUMMARY

**Data Science & Machine Learning enthusiast** with expertise in **Python, SQL, and data visualization**. Skilled in **predictive modeling, clustering, and dashboard development** using **Streamlit, Pandas, and Matplotlib**. Experienced in **customer churn analysis** and **deploying ML models with FastAPI**. Passionate about solving real-world problems through data-driven insights.

## EDUCATION

**Bachelor of Science in Software Engineering**

**Virtual University of Pakistan | Sep 2024 – Feb 2028**

## PROJECTS

### Customer Churn Analysis Dashboard

- Developed an interactive Streamlit dashboard for customer churn analysis.
- Visualized churn distribution, tenure trends, and financial insights.
- Implemented bar charts, violin plots, and scatter plots for better decision-making.
- Successfully deployed the dashboard on Streamlit Cloud.

### House Price Prediction Model

- Built a house price prediction model using XGBoost, achieving 85%+ accuracy.
- Trained on a real estate dataset, optimizing hyperparameters for better performance.
- Used feature engineering and model tuning to improve predictions.

## INTERESTS

- Data Science & Machine Learning Research
- Data Storytelling & Visualization
- Problem Solving & Algorithm Optimization