

Javeria Jameel

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GitHub <https://github.com/JaveriaJameel> / <https://www.linkedin.com/in/javeria-jameel-88a95a380> | / Portfolio

Professional Summary

AI & Data Science Enthusiast with strong skills in Python, SQL, Machine Learning, Deep Learning, and Data Analytics. Experienced in building predictive models, NLP systems, and deploying AI applications. Passionate about turning complex data into actionable insights and impactful solutions.

Technical Skills

- Programming: Python, C++, SQL, HTML, CSS, JavaScript
- Data Science: Exploratory Data Analysis (EDA), Machine Learning, Deep Learning, NLP, Computer Vision, Recommendation Systems
- Tools & Platforms: Power BI, Tableau, Git/GitHub, Streamlit

Education

Bachelor of Science in Computer Science / Data Science – Virtual University of Pakistan
(Expected 2028)

Intermediate (I.C.S) – 2023

Matriculation (Computer Science Group) – 2021

Certificates

- Six-Month AI & Data Science Mentorship Program – Codanics

Projects

🧠 Stroke Prediction using ML – Built predictive models on health data, achieving top accuracy with Random Forest.

📧 SMS Spam Classification (NLP) – Developed a text classification system with TF-IDF + ML models, reaching ~98% accuracy.

🎓 Student Performance Prediction – Implemented Random Forest Regressor to forecast student grades with high accuracy ($R^2 = 0.89$).

🏥 AI Instant Chest X-Ray App – Designed a deep learning model for pneumonia detection and deployed via Streamlit with automated PDF reporting.