UZAIR HUSSAIN

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EDUCATION

Bachelor of Engineering in Software Engineering   *November 2025*
Mehran University of Engineering and Technology, Jamshoro

Thesis: Machine Learning based Cricket Match Outcome Prediction and Team Recommendation System.
Relevant Courses: Data Structures & Algorithms, Linear Algebra & Analytical Geometry, Data Warehouse, Statistics & Probability, Agent-Based Intelligent Systems, Data Science & Analytics, SQE, Cloud Computing.

SKILLS AND EXPERTISE

Technical Skills: Python, C++, Java, SQL, Pandas, NumPy, Matplotlib, Beautiful Soup, Selenium, Scikit-learn, AWS, Docker, GEN-AI, LLM, ETL, Stream Lit, Flask, Version Control (Git), GitHub, Web Design, Shopify, and E-commerce Development.
Data Science Expertise: Data Scraping, Data Engineering, Predictive Modeling, Statistical Analysis, Data Wrangling, Feature Engineering, NILD, GenAI Apps, Machine Learning Algorithms, and Data Storytelling.
Soft Skills: Team Leadership, Effective Communication & Presentation, Project Management, and Cross-functional Collaboration.

PROFESSIONAL EXPERIENCE

AUC Technologies   May 2025 – July 2025
Data Science Intern

- Built and optimized data analysis workflows, applying Python and machine learning techniques to generate predictive insights that support business decision-making.
- Collaborated with cross-functional teams to adapt models and solutions to evolving project requirements, ensuring accuracy and scalability.
- Contributed to the development of data science systems by implementing preprocessing pipelines, feature engineering, and evaluation methods that improved model performance.

RentPayy   Sep 2022 – Feb 2023
Chief Marketing Officer – Internship

- Led strategic digital initiatives that streamlined processes and improved overall efficiency.
- Directed and executed digital marketing efforts to strengthen online presence and drive engagement. Applied data-driven insights to optimize campaigns, contributing to stronger returns.

PROJECTS

Cricket Match Outcome and Team Recommendation System – Developed a machine learning system using Python, Pandas, and Scikit-learn to predict match results and suggest optimal team combinations based on historical cricket data. Implemented end-to-end data preprocessing, feature engineering, and model evaluation, achieving high predictive accuracy and actionable insights for sports analytics.

Healthcare Insurance Cost Predictor – Built a machine learning model in Python to predict insurance costs using regression techniques. Evaluated performance with metrics like MAE and R^2, and visualized results with Matplotlib and Seaborn. GitHub Repo

CERTIFICATIONS

- Oracle Cloud Infrastructure 2025 Certified Data Science Professional, Oracle, 2025
- IBM Data Science – Professional Career Certificate. Coursera, 2025
- Supervised Machine Learning: Regression and Classification. Coursera, 2024
- Data Analysis with Python: Zero to Pandas. Coursera, 2024