

Ghulam Hussain Khuhro

Data Scientist

Google Certified Data Analyst

[LinkedIn](#) | [GitHub](#) | [Portfolio](#)

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Data Science and AI/ML professional with hands-on experience in machine learning, deep learning, data engineering, and advanced analytics. Skilled in building predictive models, developing ETL pipelines, and delivering business-driven insights. Strong technical foundation with proven ability to apply data solutions at scale.

Technical Skills

Languages: Python, SQL

Libraries/Frameworks: Pandas, NumPy, Scikit-learn, TensorFlow, Keras, PyTorch, Matplotlib, Seaborn, OpenCV

Tools: Power BI, Tableau, MySQL, Git, Jupyter Notebook, Azure AI Services, Beautiful Soup, API Integration

Concepts: Machine Learning, Deep Learning, ETL Pipelines, Data Warehousing, Visualization, Predictive Analytics

Experience

Bytewise Limited | Data Engineer Fellow

Remote | 07.2024 – 09.2024

- Selected from 2,300+ applicants for a competitive tech fellowship program
- Built ETL pipelines to automate financial data processing using Python and MySQL
- Extracted live banking data through web scraping and visualized insights via dashboards

YoungDev Interns | Data Analyst Intern

Remote | 08.2024 - 09-2023

- Performed EDA and data transformation on real-world business datasets
- Designed interactive KPI dashboards using Power BI and Excel
- Built predictive models with logistic regression and random forests for forecasting

Education

Bachelor's in Software Engineering

Mehran University of Engineering & Technology (MUET), Jamshoro

Aug 2023 – Aug 2027 / GPA: 3.79

Projects

- **Face Recognition Attendance System:** Built a real-time face recognition system using OpenCV, PCA, and KNN. Collected 100+ face images per student and labeled unknown individuals as 'Anonymous'..
- **E-commerce Sales Analysis:** Conducted EDA, trend forecasting, and interactive dashboarding to optimize revenue strategies.
- **Telecom Customer Churn Modeling:** Engineered features and trained Logistic Regression/Random Forest models achieving ~82% accuracy; delivered retention recommendations.

Certifications

- Google Data Analytics Professional Certificate
- Data Analytics & Business Intelligence
- Hands-On Essentials: Data Warehousing Workshop
- Specialized Micro-Certifications

For additional projects, please visit my [GitHub](#) and [Portfolio](#), and feel free to connect with me on [LinkedIn](#)