

Hassan Iqbal

Data Scientist

Block C-II, Johar Town, Lahore, Punjab
Pakistan

+92-320-6759926

✉ mrhassaniqbal67@gmail.com

in www.linkedin.com/in/

Summary

Motivated Data Science Intern skilled in Python, SQL, and data visualization (Matplotlib, Seaborn, Excel). Proficient in data cleaning, analysis, and model building using Pandas, Scikit-learn, and NumPy. Eager to apply expertise to real-world problems and contribute to data-driven decisions in a collaborative team.

Education

Feb 2025 – **MS, Data Science**, University of Lahore, Lahore
Present

Nov 2019 – **Bachelor of Mathematics**, University of Education, Lahore
May 2023

Projects

- 2025 **Exoplanet Classification using Kepler Data**
 - Built feature visualizations and anomaly detection pipelines.
 - Applied supervised learning for exoplanet classification.
- 2025 **Solar Flare and Galaxy Classification**
 - Used supervised models and data mining for multi-class tasks.
 - Visualized feature contributions for model interpretability.
- 2025 **Voice Biometrics System**
 - Developed speaker authentication using deep audio features.
- 2025 **Spam Email Detection**
 - Applied NLP preprocessing and classification for spam filtering.
- 2025 **Sales Performance Dashboard using Power BI**
 - Designed interactive Power BI dashboard for sales trends and KPIs.
 - Integrated multi-source data for actionable insights.
- 2025 **Customer Analytics Dashboard using Excel, Tableau, SQL**
 - Built dashboard for customer behavior analysis.
 - Optimized SQL queries for dynamic Tableau visualizations.

Technical Skills

- **Languages & Libraries:** Python, Pandas, NumPy, Scikit-learn, Keras
- **Visualization:** Matplotlib, Seaborn, Power BI, Tableau, Excel, Dashboards
- **Databases:** MySQL, MongoDB, Graph Query Language
- **ML Techniques:** Supervised Learning, Anomaly Detection, NLP, Data Mining
- **Preprocessing:** Data Cleaning, Feature Engineering, Imputation, SMOTE
- **Tools:** Hadoop, Power BI, Excel, Tableau, Orange, KNIME, Neo4j, OWL
- **Others:** Object-Oriented Programming, Data Structures

Languages Proficiencies

Urdu Expert
English Advanced

National Language
Con conversationally Fluent