

Waqar Ali

Aspiring Data Scientist / Data Analyst | Python, SQL, Machine Learning & Data Visualization

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LinkedIn

Motivated and detail-oriented Data Science enthusiast with hands-on experience in Python, Machine Learning, and Web Development. Proficient in data analysis, predictive modeling, and building user-friendly web applications. Strong problem-solving abilities with a keen interest in data-driven decision-making and continuous learning. Eager to contribute analytical skills and technical expertise to support business objectives and drive innovation.

Experience

Data Scientist intern • Data science journey (DSJ)

Worked on data preprocessing and analysis using Python and Pandas.
Built predictive machine learning models to analyze datasets.
Collaborated remotely with peers / online community to generate insights.
Visualized results using Matplotlib and Seaborn, improving understanding of data trends.
Tools & Skills: Python, Pandas, Scikit-Learn, Matplotlib, Seaborn

Education

sir syed university of engineering and rechnology , karachi, Pakistan | Bachelors
Computer Science

Awards

Certificate of Recognition – NUST | Certificate of Recognition – NUST Sep '21

Contributed as part of Team MedAssist in creating a smart home healthcare platform connecting patients with certified professionals

Projects

Healthcare Analytics Project Jan '24

- Predicted patient readmission and disease risk using hospital datasets with Python, Pandas, and Scikit-Learn

E-commerce Sales Prediction

- Forecasted future sales using historical data with Python and time-series analysis; applied feature engineering and visualization.

Home Healthcare Platform Analysis (MedAssist Inspired) Nov '21

- Analyzed patient appointments and professional availability to predict demand hotspots; created interactive dashboards.

Skills

Programming & Scripting: Python, SQL, JavaScript
Frontend & Web: HTML, CSS, JavaScript, React (basic), Flutter (basic)
tools: VS Code, Git, Jupyter Notebook, replit.com, kaggle, google colab
Data & ML: Pandas, NumPy, Matplotlib
Languages: English (Professional), Urdu (Native)
Languages: Urdu, English