MUHAMMAD OMER KHAN

Data Scientist | Computer Scientist

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Professional Summary:

Computer Science student specializing in full-stack development and data science. Proficient in modern web technologies including Python, Flask, MySQL, React, Node.js, and Next.js. Experienced in developing scalable web applications and implementing real-time AI/ML models with measurable impact and proven results.

Education

B.Sc. Computer Science

FAST-National University of Computer and Emerging Sciences (FAST-NUCES), Karachi 2022 - Present

Intermediate (Pre-Engineering)

Dehli Government College, Karachi

2020 - 2022

Technical Skills

Languages: Python, C/C++, HTML5, CSS3, JavaScript

ML & Data Analysis Libraries: NumPy, Pandas, Scikit-learn, Matplotlib, TensorFlow, Seaborn

Tools & Platforms: Flask, MySQL, Git, GitHub, Shopify, Meta Ads Manager, Jupyter Notebook

Work Experience

E-Commerce Analytics & Shopify Store Manager (Part-Time)

Enfanto Pakistan – Karachi, Pakistan | Mar 2023 – Present

- Scaled brand to PKR 900K+ monthly revenue through trend analysis, product performance tracking, and conversion optimization.
- Used Shopify Analytics to monitor traffic, identify top sellers, and make data-backed decisions on marketing, inventory, and UX improvements.

Software Engineering Intern

PayPro Pvt Limited | Jun-Aug 2025

- Revamped company website, leading redesign and development up to deployment stage.
- **Developed and integrated** frontend UI and **backend APIs** for client websites.
- Implemented PayPro APIs on multiple client sites.
- Analyzed and visualized sales data, providing insights to COO for sales team performance.

Projects:

Emotion Recognition System (github.com/OmerKhan24/Emotion Recognizer)

Built a real-time CNN model using Python on a cleaned dataset of 28,000+ facial images for emotion classification.

MNIST Neural Network (github.com/OmerKhan24/MNIST-Neural-Network)

Implemented a handwritten digit classifier with dataset preprocessing and custom neural network from scratch.

Car Showroom Web App (github.com/OmerKhan24/car showroom)

Developed a Flask-MySQL app with database design and SQL queries for dynamic car inventory management.