**MUHAMMAD OMER KHAN (** [Portfolio](https://portfoliomain-beta-topaz.vercel.app/) )  
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**PROFESSIONAL SUMMARY**

**Results-driven Computer Scientist** with expertise in **Data Science, Machine Learning, and Full-Stack Development**. Skilled in **Python, Flask, MySQL, React, Node.js, and Next.js**, with a track record of **scaling e-commerce revenue to PKR 900K+/month** and delivering **AI-driven applications**. Known for **building end-to-end solutions** that transform data into actionable insights and business impact.

**EXPERIENCE**

**Software Engineering Intern**  
*PayPro Pvt Limited | Jun – Aug 2025*

* **Redesigned and deployed company website**, leading end-to-end UI/UX revamp.
* **Developed and integrated frontend UI with backend APIs** for client platforms.
* **Implemented PayPro APIs** across multiple sites, streamlining online payment workflows.
* **Analyzed and visualized sales data in Power BI**, delivering insights to the COO to improve sales team performance.

**E-Commerce Analyst & Shopify Store Manager (Part-Time)**  
*Enfanto Pakistan – Karachi | Mar 2023 – Present*

* **Scaled revenue to PKR 900K+/month** through data-driven product optimization, trend analysis, and marketing decisions.
* Optimized product listings and UX using **Shopify Analytics**, achieving a **20%+ increase in conversion rates**.
* Managed and executed **Meta Ads campaigns** to drive targeted customer acquisition.

**EDUCATION**

**B.Sc. Computer Science** — FAST–NUCES, Karachi | 2022 – Present

**TECHNICAL SKILLS**

* **Languages:** Python, C/C++, JavaScript, HTML5, CSS3
* **Frameworks & Libraries:** Flask, FastAPI, React, Node.js, Next.js, NumPy, Pandas, Scikit-learn, TensorFlow, Seaborn
* **Data & Tools:** MySQL, Power BI, Git, Jupyter Notebook, Shopify, Meta Ads Manager
* **Other:** REST APIs, Web Scraping, Data Visualization, SQL, ETL pipelines

**PROJECTS**

**Emotion Recognition System** — [GitHub](https://github.com/OmerKhan24/Emotion_Recognizer?utm_source=chatgpt.com)

* Engineered a **real-time CNN model** on 28K+ facial images, achieving **86%+ classification accuracy**.
* Deployed live inference pipeline with OpenCV for webcam-based emotion recognition.

**MNIST Neural Network** — [GitHub](https://github.com/OmerKhan24/MNIST-Neural-Network?utm_source=chatgpt.com)

* Designed and trained a **custom neural network from scratch** using NumPy.
* Achieved **high-accuracy digit recognition**, with visualized loss/accuracy curves and manual backpropagation.

**Car Showroom Management App** — [GitHub](https://github.com/OmerKhan24/car_showroom?utm_source=chatgpt.com)

* Built a **full-stack Flask + MySQL application** for dynamic car inventory management.
* Integrated CRUD functionality with optimized SQL queries.