# **HUSSAM ABDUL RAHIM SOOMRO**

hussamsoomro02@gmail.com +974-66643913 Portfolio

#### **EDUCATION**

Bachelors of Science in Computer Science | Liverpool John Moores University, Qatar Sep 2024 - Sep 2028

**Diploma in Computer Information Technology** | Govt. Monotechnic Institute, Pakistan Aug 2021 - Aug 2024

#### CERTIFICATIONS

Machine Learning for All | University of London, 2025

DataCamp, 2025 Developing LLM Applications with LangChain

**Diploma in Microsoft Power BI** | Alison, 2025

**Python for Beginners** | Alison, 2025

Introduction to Data Science | Alison, 2025

**Certified Graphics Designer** | DigiSkills, 2020

#### TECHNICAL SKILLS

• **Programming:** Python, SQL, JavaScript, React

• Data & AI: Power BI, ML, Pandas, NumPy, Matplotlib, Chart.js

• Tools: Git, Illustrator, Photoshop

• **Databases:** MySQL

Systems: Troubleshooting, server-side scripting, web deployment

### **EXPERIENCE**

**Web Developer** | Freelance | Jan 2020 - Aug 2021

- Designed and developed responsive websites using HTML, CSS, and JavaScript.
- Integrated MySQL databases for efficient data storage and retrieval.
- Delivered SEO-friendly and cross-device compatible websites for clients.

**Technical Graphics Designer** | Formula Electric NED | Mar 2023 - Sep 2024

- Produced data-driven graphics and dashboards for engineering presentations.
- Collaborated with engineering teams to visualize technical performance metrics.
- Standardized design templates to improve team communication and sponsor reporting.

Graphics & Technical Support Assistant | ASME | Jan 2022 – Mar 2023

- Designed digital and print-ready content for technical events and international competitions.
- Assisted in maintaining visual databases and ensuring consistency across digital platforms.
- Boosted event engagement metrics with creative visuals and web assets.

## **PROJECTS**

**Renewable Energy Forecast Dashboard** (Python, ML, Chart.js)

Built an interactive dashboard to predict renewable energy demand trends using machine learning models.

Movie Recommendation System (Python, Streamlit, TMDB API)

Developed a content-based recommender using machine learning & API integration for personalized suggestions

**Charity Week Website** (HTML, CSS, JS)

Created a responsive website to manage events, resources, and registrations.