Data Analyst

SAMEEULLAH SOOMRO

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Skills

- SQL (MySQL: Indexing, Subqueries, CTEs, Views, Advance SQL)
- Python (Pandas, NumPy, SciPy, MatPlotLib)
- Tableau
- Microsoft Power BI
- Excel (VLookup, Conditional Formatting, Pivot Tables)
- Looker Studio

Education

MASTER OF ENGINEERING (CS) – Harbin Engineering University – Harbin, China Dec 2020
Majors: Computer Vision and Deep Learning

BACHELOR OF ENGINEERING (COMPUTER SYSTEMS) – Mehran UET – Jamshoro, Sindh Pakistan Dec 2016
Majors: Computer Vision and Machine Learning

Work Experience

RESEARCH ASSITANT – Harbin Engineering University – Harbin, China September 2018 - December 2020

- Conducted Research in the field of Computer Vision specifically in the field of Deep Learning
- Generated three process reports weekly for research projects

LECTURER IN COMP. SCIENCE – College Education Department – Sindh, Pakistan August 2023 - Present

- Deliver engaging lectures and practical sessions on core Computer Science and Data Analysis subjects.
- Guide students and professionals in data cleaning, manipulation, validation, transformation, and visualization**.**
- Strong communicator with a knack for simplifying complex data concepts for diverse audiences.
- Collaborate with academic peers and industry professionals to stay current with evolving data trends and tools.

Projects

DEVELOPED E-COMMERCE SALES DASHBOARD IN POWER BI – Client Project **–** United Kingdom October 2025

- **Conducted** advanced workforce analytics **to study** gender-based career progression, promotions, attrition, and hiring bias **across** countries and SBUs.
- Developed **interactive dashboards and analytical reports** to identify **inequality trends and key business drivers**.

DATA CLEANING & EXPLORATION IN SQL – Personal Project February 2025

- Utilized **SQL** to extract data from 8 different related tables from customer sales databases using **JOIN** and **VIEW**
- Transformed and filtered data by using aggregating and filtering function to improve reporting process

DATA EXPLORATORY ANALYSIS IN PYTHON – Personal Project December 2024

- Performed **web scraping** using libraries like BeautifulSoup and Requests to collect real-world data from online sources.
- Cleaned and preprocessed raw data using **Pandas** and **NumPy**, handling missing values, duplicates, and inconsistent formats.
- Visualized data using **Matplotlib** and **Seaborn** to generate clear, insightful graphs and statistical plots.
- Gained hands-on experience in turning raw data into meaningful insights to support data-driven decision-making.

CLEFT FACIAL AESTHETIC OUTCOME EVALUATION BASED ON DEEP TRANSFER LEARNING – Harbin Engineering University **–** Harbin, China December 2020

- Designed and implemented a deep transfer learning model to evaluate aesthetic outcomes in cleft facial images.
- Fine-tuned deep learning models using TensorFlow/Keras for accurate aesthetic scoring.
- Conducted performance analysis using metrics such as accuracy, precision, recall, and confusion matrix.