

EDUCATION

- **National University of Computer and Emerging Sciences (FAST)** Lahore, Pakistan
BS in Data Science (SGPA: 3.26) Aug. 2022 – May 2026

EXPERIENCE

- **Upwork Freelancer** Remote
Freelance Data Scientist Jan. 2024 – Present
 - **Clientele Diversity:** Delivered AI and analytics solutions to clients across USA, Singapore, Japan, Ireland, and Pakistan.
 - **Project Delivery:** Successfully completed 7+ projects including a full-scale 8-hour enterprise job in a single month.
 - **Tech Stack:** Utilized tools like Azure Databricks, Power BI, HuggingFace, Streamlit, and PyTorch.
 - **Enterprise Experience:** Worked under Upwork Enterprise contracts with a focus on business insight and ML deployment.
 - **Profile:** Upwork Profile
- **Teaching Assistant – Islamiyat Course** Lahore, Pakistan
Private Tutoring Sep. 2023 – Present
 - **Academic Support:** Guided 50+ high school students in exam preparation through personalized material and assignments.
 - **Management:** Helped streamline coursework delivery, notes distribution, and regular assessments.

PROJECTS

- **AI-based Skin Cancer Multi-model:** Designed a diagnostic system using EfficientNet-B0 and traditional ML models. Preprocessed using Dull Razor and k-means segmentation. Extracted ABCD+GLCM features and applied SVM, LightGBM, Logistic Regression. Explained predictions with Grad-CAM, SHAP, and LIME.
- **Twitter Sentiment Analysis:** Built NLP pipeline using BERT and LSTM for tweet sentiment classification. Tokenized tweets, cleaned text, and visualized results in Power BI dashboard featuring keyword clouds and sentiment breakdown.
- **Osteoarthritis Detection:** Used transfer learning (ResNet50) on labeled X-ray datasets. Applied data augmentation for generalization and Grad-CAM to identify joint degradation visually.
- **Voice-to-Text Summarizer:** Developed a full-stack tool with HuBERT and Wav2Vec for transcription, BART and Mistral API for summarization. Deployed using Streamlit with fallback GPU/CPU runtime support.
- **Google Ads Performance Dashboard:** Built a dynamic Looker Studio dashboard integrated with Google Sheets to track CTR, CPC, ROAS, and conversions. Featured funnel metrics, anomaly trends, and daily auto-reports. Dashboard Link

CERTIFICATIONS

- **IBM Python Data Scientist:** Verified Certificate on Coursera
- **IBM Data Visualization:** Verified Certificate on Coursera

PROGRAMMING SKILLS

- **Languages:** Python, R, SQL, C++
- **Technologies:** PyTorch, TensorFlow, HuggingFace, Scikit-learn, Matplotlib, Pandas, NumPy, Azure Databricks, Power BI, Tableau, Looker Studio, Streamlit, OpenCV, PostgreSQL, Firebase