



EDUCATION

BSCS | Ghulam Ishaq Khan Institute of Engineering Sciences and Technology (SEPT 2019 – May 2023)
CGPA: 3.13/4.00

A-Levels | Lahore Grammar School (AUG 2017 – MAY 2019)

Grades: 4B's

O-Levels | Beaconhouse School Systems (AUG 2017 – MAY 2019)



EXPERIENCE

Social Media Manager | Meraki (2021 – Present)

Manage the online presence of an Instagram page 'Meraki'

Freelancer | Fiverr & Upwork (2019 – Present)

Front-end Web developer



Academic Projects and achievements

- Used Auto Encoders (unsupervised deep learning) to **denoise an image dataset**. (using keras)
- Implemented **K-means** and **hierarchical clustering** on textual (WhatsApp chat) and tabular data (titanic dataset)
- Implemented a **Neural Network that plays a Snake game**
- Created **Snake game** (using pygame - python)
- Solved N-queen problem using **genetic algorithm**
- Created **Neural Network from scratch** (python)
- Developed "**Universe Application**" (using Flutter, Firebase, Adobe XD)
Led a team of four to develop an interactive blog posting and sharing application.
- Created "**Travel with Gik**" (using HTML5, CSS3, PHP, Adobe XD)
Provided digital solution for the outdated manual ticketing system in GIK.
- Implemented **chain hashing** (C++)
- **Library Management System** (C++)
- Created **Checkers** and **hangman game** (C++)
- **Member**, Institute of Electrical and Electronics Engineers (IEEE) - GIKI Chapter



SKILLS

- C/C++, Visual Basic, Python, Dart, Java,
- HTML5, CSS 3, Bootstrap 4, JavaScript, SQL,
- Flutter
- Firebase, Oracle, mongoDB
- phpMyAdmin (Xampp Server)
- Artificial Intelligence,
- Keras, openCV, sklearn
- Adobe XD, Adobe Photoshop, Lucid chart
- Operating Systems: Linux
- Team Player