### Taimoor Ahmad

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## **Address**

Bahria Town, Lahore, Punjab Pakistan

Topi, PK

#### Objective

To secure a challenging entry-level position in software development where I can utilize my technical skills and education to make a positive contribution to a team-oriented organization.

### Education | Ghulam Ishaq Khan Institute of Engineering Sciences and Technology (GIKI)

Bachelors of Science in Computer Science

SEPT 2019 - MAY 2023

CGPA: 3.20/4.00

#### **Lahore Grammar School**

Lahore, PK

GCE Advanced Level

AUG 2017 - MAY 2019

Grades: 4 B's

# **Experience**

#### **Work | Software Engineering Intern**

Lahore, PK

Ruby on Rails Developer at Arkhitech, Lahore.

Jul 2022 - Aug 2022

## Freelance Web developer

Lahore, PK

Front-end Web developer at Fiverr and Upwork.

2019 - Present

## **Project**

#### **Final Year | Career Craft**

A web application designed to guide students in their careers and provide job opportunities through its own screening system for recruiters. The platform also integrates data from multiple web scrapers to enhance its functionality.

# **Projects**

### **Academic** Image Denoising

Implemented Autoencoder and Convolutional Neural Network using Keras, for Denoising of Images with synthetic noise, and compared their performance.

#### Job Postings Scraper

Scraped job postings using Beautiful Soup and Selenium from multiple job platforms, integrated as API via Flask in web app.

### K-means and Hierarchical clustering - machine learning models

Applied K-means and Hierarchical Clustering on textual and tabular dataset.

#### Feed Forward Neural Network and Genetic Algorithm

Implemented feed forward neural network and genetic algorithm from scratch.

#### 'Universe Application'

An engaging platform for GIKians, alumni, and prospective students to share and discover textual blog posts, developed with the use of Flutter and Firebase.

#### 'Travel with Gik'

Digital solution to the outdated manual ticketing system already in place at GIK institute.

#### **Library Management System**

Utilized Object Oriented concepts.

#### **Checkers and Hangman games**

Developed simple CLI games using c++.

#### **Web Portfolio**

Designed and Developed a personalized web portfolio using HTML, CSS, JavaScript and Adobe XD. Can be visited at: https://taimoorahmad4.github.io/

**Awards &** - Deans Honor List award (7th semester - 3.80/4.00 GPA)

Achievements - Member, Institute of Electrical and Electronics Engineers (IEEE) - GIKI Chapter

- High Achiever (O Levels)

#### Skills

- Ruby on Rails, C/C++, Python, Java
- HTML5, CSS3, Bootstrap
- JavaScript, ¡Query
- MongoDB, ExpressIs, ReactIs, NodeIs
- Keras, openCV, sklearn
- SQL, mySQL
- phpMyAdmin (Xampp Server)
- Flask
- Adobe XD, Adobe Photoshop, Lucid Chart
- Flutter, Firebase
- Operating Systems: Linux
- Adaptability
- Ability to think as end user