# Raza Ali

# (Software Engineer)

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- Linked in Profile Link
- GitHub Profile Link

### Education

## **Punjab University College of Information & Technology**

Lahore, Pakistan

(CGPA: 3.64) December 2022 -Present

Professional Development Experience

#### **AMAL ACADEMY**

Education startup funded by **Stanford University** that teaches professional skills to students and corporations.

# Career-Prep Fellow

*Communication:* Completed a competitive written application and interview process to be selected from over **4,500** applicants for intensive **3-month** Fellowship funded by Stanford University.

## **Aspire Leadership Program**

Professional Development Program started by Harvard Business School.

### **Growth and Career-Prep**

I learnt soft skills, resume writing there which helped me to grow in a tense environment.

#### **Technical Experience**

#### **PROJECTS**

- Developed a machine learning project, a Music Recommender System.
- I coded my own Email Server and Certificate Generator using Flask-mail and SMTP in a 1-week struggle.
- Made my own Screen Recorder in Python as a part of the NumPy bootcamp's project delivered by me.
- A DSA Semester project which efficiently searches user queries using binary tree and file handling.
- Developed a Portfolio Website in Flask hosted on Azure.
- Coded a Blood Donation Management Project in C++ (OOP Semester Project).
- Crafted Tic Tac Toe Game using JS & Tailwind CSS.
- Created Clones of Flipkart, BBC Websites using HTML, CSS, JS.

#### Extracurricular & Volunteer Experience

#### Microsoft Learn Student Ambassadors PUCIT-FCIT

Co-Lead: Organized 2 mega tech events like Tech war (In house coding contest), Code bees (Female inter university coding contest) for the society, also organized 15 tech workshops in collaboration with more than 5 software houses like Arbi soft. Spoke in Sessions on GitHub, NumPy, Web Scraping using Python as Guest Speaker being Beta-MLSA.

# Girl Script Summer Organization (GSSOC'24)

Participated as Contributor in 4 projects from raising issues to pull request, every experience was good & also Mentored contributors in projects showcasing my open-source contributions for 3 months summer internship.

#### **Technical Team Lead at MLSA Youth Empowerment**

Made Email Server, Bulk Certificate Generator for the organization, resolves technical glitches, face during bootcamps including event management at Notion, Managed 10+ sessions so far.

#### ONLINE COURSES & Technical Skills

**Certifications** in Generative AI, Google SEO (Coursera), Full Stack Web Development from Pakistan E-Hunar Program, Front-end & Backend Development from meta (Coursera), , Mern Stack, Postman API student expert.

#### Technical Skills:

Mern Stack, Next JS, Django, Flask, API Handling, CI/CD Pipeline, DevOps, Azure cloud, ASP.net C#, Problem Solving.