

# Raza Ali

(Software Engineer)

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- [Linked in Profile Link](#)
- [GitHub Profile Link](#)   [Portfolio](#)

## Education

**Punjab University College of Information & Technology**  
(CGPA: 3.64)

Lahore, Pakistan  
**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 Railway.
- 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.