# Nazia Ramzan

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#### **Achievements**

- Awarded Gold Medal for academic excellence in Bachelor's degree at GCU Lahore | Link
- Selected as a Section Leader at **Stanford** Code in Place 2025, teaching a cohort of global students | Link
- Led a top performing team in CS50x Harvard Puzzle 2025 and solved 9/9 problems | Link
- Honored to be recognized as a **Top Performer in Generative AI** Course organized by **UET Lahore**, **Pak** Angels, ICodeGuru | Link
- Participated in fall in love with DeepSeek hackathon and built an AI web assistant extension | Link
- Assisted an app development with GitHub copilot hackathon organized by Devpost with Microsoft collaboration | Link
- Led a team to develop the AI Climate & Farming Assistant App for the Zero Limit Hackathon (Trae AI IDE) | Link
- Spearheaded 5-member team in developing Code Genie, an Al-powered code analysis application using Llama 3 and Grog API for Raise Your Hack Hackathon (lablab.ai) | Link
- Attendee in MIT Informatics Tournament 2025 winter contest | Link
- Developed a deep learning-based system for summarizing videos by extracting and fusing semantic **features** in parallel as part of MSCS thesis | Link
- Guest Speaker at Latest Trends in Technology seminar organized by iCodeGuru and MEP Solutions at University of Engineering and Technology, Lahore | Link
- Selected as Mentor at HackYeah 2025 (Europe's Biggest On-Site Hackathon) representing Pakistan to guide developers and innovators in Krakow | Link

## **Education**

Lahore, Pakistan

Lahore, Pakistan

University of Engineering & Technology (UET)

MSCS, CGPA: (3.83/4.00) 2019 - 2021

**Government College University (GCU)** 

BSCS, CGPA: (3.72/4.00) 2013 - 2017

**Experience** 

Upwork Link Remote

2025 - Continue Software

Engineer

**Gold Medalist** 

 Working as Senior Full Stack Developer at HoC Professional Services, a Washington-based software house, developing eVAL - a web-based evaluation platform for educators using React, ASP.NET Core, and SQL Server.

Upwork Link
Software
2024 – 2025
Engineer

• Developing the legal case management system with .NET 8, Angular 15, SQL Server, and Dapper to improve case tracking and management processes for V&E Law Firm.

 Building a document automation system to streamline document creation, storage, and retrieval, enhancing operational efficiency at V&E Law Firm.

Namfus Link
Dot Net Developer
2022 – 2024

- Developed a school management application using .NET 6 and Entity Framework.
- Implemented the CQRS pattern for scalability and performance.
- Utilized Entity Framework with a code-first approach for efficient database design.
- Contributed to transportation and outside positions projects.

# Excellence Delivered Pakistan Ltd. <u>Link</u> Dot Net Developer

Lahore, Pakistan

2021 - 2022

- Developed and implemented modules for subscription management, documentation generation, and appointment scheduling based on client requirements.
- Designed database schema and optimized stored procedures to ensure efficient system performance.

# Ciklum Pakistan Ltd. <u>Link</u> Software Engineer

Lahore, Pakistan

2017 - 2019

- Developed and tested RESTful services, integrated them with user friendly front end, implemented authentication using AuthO, improved user experience with a feedback queue, and led a team of three in regular planning and review sessions.
- Implemented basic identity server in ASP.NET, optimized user experience with a feedback queue, and led a team of three developers in weekly brainstorming and progress-tracking sessions.

## **Volunteer Experience**

Stanford Link
Code in Place
Section Leader

Remote
California, USA
April, 25

- Volunteered as a Teaching Assistant for Stanford Code in Place 2025, helping students worldwide learn Python fundamentals.
- Taught programming basics using Karel the robot, console and graphic programming.
- Provided support via online forums, live sessions, and personalized feedback on assignments to enhance understanding and engagement.

ICodeGuru Link
Trainer

Remote
California, USA

Mar, 25

 Teaching Data Structures and Algorithms (DSA) to underprivileged students in Pakistan using Python, focusing on conceptual clarity and hands-on learning. | <u>Link</u>

• Conducting LeetCode problem-solving sessions to help students master coding interviews. | Link

## **Leadership & Activities**

TrendEvoker Link
Founder
Lahore, Pakistan
2023 – Continue

• Founder of TrendEvoker, an e-commerce platform specializing in ladies' handbags, available in various styles and materials.

• Brand features a curated collection of premium acrylic tissue boxes designed for both home and commercial use.

### **Skills & Interests**

**Programming languages:** Python, C#, C++, SQL **Web-dev skills:** Html, CSS, Bootstrap, TypeScript

Frameworks: MVC, ASP.NET Core, Entity Framework, Dapper

IDE & tools: VS Code, Visual Studio, SQL Server Management Studio

Competitive skills: LeetCode

Interests: Leadership, Tech Learning, Training, Mentorship, Hackathon participant, Entrepreneurship