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 AI-powered code analysis application** using Llama 3 and Groq 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

University of Engineering & Technology (UET)   **Lahore, Pakistan**
MSCS, CGPA: (3.83/4.00)   2019 - 2021

Government College University (GCU)   **Lahore, Pakistan**
BSCS, CGPA: (3.72/4.00)   2013 - 2017
Gold Medalist

Experience

Upwork Link   **Remote (Part-Time)**
Software   2024 – Continue
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   **Remote**
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. Link   **Lahore, Pakistan**
Dot Net Developer   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. Link   **Lahore, Pakistan**
Software Engineer   2017 – 2019

- Developed and tested RESTful services, integrated them with user friendly front end, implemented authentication using Auth0, 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   **Remote**
Code in Place   **California, USA**
Section Leader   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   **Remote**
Trainer   **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. | Link
- Conducting LeetCode problem-solving sessions to help students master coding interviews. | Link

Leadership & Activities

TrendEvoker Link   **Lahore, Pakistan**
Founder   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