Tazeen Amir

Software Engineer

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Profile

Software Engineering student with experience in modern web development and a strong interest in artificial intelligence, large language models, and intelligent agents. Skilled in designing responsive user interfaces, integrating APIs, and solving complex problems. Passionate about building innovative products and learning emerging technologies.

Education

2022–2026 B.E. in Software Engineering, NED University of Engineering and Technology, Karachi

(Expected) CGPA: 3.55 / 4.00

2020–2022 Intermediate (AKUEB), Aga Khan Higher Secondary School, Karachi

A* Grade

2008–2020 Matriculation (AKUEB), Shahwilayat Public School, Karachi

A Grade

Work Experience

April 2025 - Web Development Intern, Acom Corp, Karachi

June 2025 O Built full-stack features using React, Next.js, and MySQL.

O Developed backend APIs with Node.js and Express.

Oct - March Machine Learning Intern, Jinnah Lincoln Foundation, Remote

Built and tested machine learning models for data classification.
 Conducted data preprocessing and integration analysis.

Projects

- <u>Elevate 360</u>: Automated project management workflows using AI, incorporating four integrated portals for Clients, Business Analysts, Project Managers, and Employees to streamline communication and task tracking.
- Velora: Developed a diet planning website integrated with AI for generating personalized meal plans, exercise suggestions, and dynamic recipe recommendations.
- o <u>Training Management System</u>: Designed a dashboard to manage and track training programs with real-time leaderboards and progress metrics.
- o Tealhq Clone: Cloned a job tracking website with artificial intelligence-based resume matching and task organization features.
- QEC System: Built a quality enhancement portal for university administrators to manage surveys, KPIs, and departmental reports.
- o <u>LearnFlow</u>: Built a GitHub-style platform for students to upload and share notes or PDFs, control visibility (public/private), invite collaborators, and interact via an integrated RAG-based chatbot and flashcard generator for each repository.
- o Talking Dictionary: Created a voice-enabled dictionary app with pronunciation support and multilingual translation.
- Company Website: Designed and deployed a modern multi-page company website showcasing services, projects, and team profiles.

Achievements

FAST DevDay Runner-up for developing an Al-powered solution in a national-level hackathon. 2025

NED Data

2nd Runner-up for a predictive analytics project in a university-level data science challenge.

Science Competition

Technical Skills

Languages: Python, C++, JavaScript

Web Stack: React.js, Next.js, Node.js, Express.js Database: MySQL, Firebase, PostgreSQL, MongoDB

Others: REST APIs, Git, SEO, Machine Learning, AI (Ollama, Mistral), AI Agents