Syed Muhammad Zaryab

Software Engineer

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PROFILE

As an ambitious final-year (8 semester) Computer Science student at NEDUET, I am actively seeking for an internship in software engineering and web development. With a strong foundation in computer science and a passion for leveraging web technologies, I am eager to apply my skills in a dynamic and hands-on environment. My goal is to contribute to real-world projects, gain valuable industry experience, and further enhance my proficiency in software development.

PROFESSIONAL EXPERIENCE

Octdaily   04/2024 – Present
Junior Software Developer

- Developed and maintained web applications using Angular for front-end and .NET for back-end.
- Collaborated with cross-functional teams to define, design, and ship new features.
- Created reusable components and services in Angular to enhance code modularity and maintainability.
- Implemented RESTful APIs and integrated front-end with .NET back-end services.
- Debugged and resolved software defects and performance bottlenecks in Angular and .NET applications.
- Wrote unit tests for Angular components and .NET services to ensure code quality.
- Followed Agile development methodologies, including sprint planning, daily stand-ups, and code reviews.
- Managed version control using Azure DevOps for seamless collaboration and continuous integration.

PROFESSIONAL PROJECTS

NED Cowasjee School Website

- Developed and deployed a full-stack web application using React and Tailwind for the front-end and Express for the back-end.
- Hosted the project on Vercel for seamless deployment and scaling.
- Implemented responsive design using Tailwind CSS to ensure a smooth user experience across devices.
- Integrated back-end APIs with the front-end, providing real-time data updates.

Fairman's Estate Agency Website

- Designed and developed a responsive and user-friendly website for Fairman's Estate Agency to showcase property listings and services.
- Utilized modern front-end technologies (React and Tailwind CSS) to ensure a seamless user experience across devices.
- Integrated back-end services using Express.js to handle dynamic data, including property listings, search functionalities, and user inquiries.
- Deployed the website on Vercel, ensuring high performance and reliability.
- Continuously managing and updating the website to meet client requirements and improve the user interface and experience.

Examiti - Examination Automation System with OBE Requirements

- Developed a comprehensive examination management system using React for the front-end and Express.js, llbama 2 for the back-end.
- Integrated multiple modules, including Examination Editor, Question Bank, Teacher Management, Course Management, and more, to automate exam creation, quality control, and assessment processes.
- Implemented features to manage courses, assign teachers, and maintain a question repository with categorization based on difficulty and topic.
- Enabled OBE (Outcome-Based Education) requirements to align exams and assessments with specific learning outcomes and performance indicators.

EDUCATION

Bs. Computer Science & IT *NED University Of Engineering and Technology*　　　2021 − 2025
Current CGPA : 3.8　　　Karachi, Pakistan

Intermediate (Pre-Engineering)
TABS College Of Science　　　2019 − 2021
Grade:84%　　　Hyderabad, Pakistan

Matriculation (Computer Science)　　　2017 − 2019
Chasten Public High School　　　Hyderabad, Pakistan
Grade:80%

SKILLS AND FRAMEWORKS

MERN/MEAN Stack　　　**NEXT.JS**
Full Stack Develpoment　　　Full Stack Framework

NEST.js　　　**Flask**
Back-end Framework　　　Python Web Framework

　　　.NET Entity Framework
　　　Backend Develpment