Talha Rizwan

SOFTWARE ENGINEER

PROFESSIONAL SUMMARY

I am a motivated software engineering student with expertise in both frontend and backend development, coupled with strong database management skills. With hands-on experience in building full-stack applications and contributing to society projects, I aim to leverage my technical expertise and creative problem-solving skills in a forward-thinking organization.

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EDUCATION

Bachelors in Software Engineering | 2022 - 2025 (Present)
FAST NUCES, Islamabad
- Relevant Coursework: Software Quality Assurance (B+), Web Development, Data Structures, Object-Oriented Programming, Database Management Systems, Human-Computer Interaction, Software Engineering
- Cgpa: 3.01

PROJECTS

Research: Gamified 3D Platform for Teaching Software Quality Assurance
Final Year Project (In Progress), 2025
- Developing an interactive platform using Next.js, Three.js, and Blender
- Aims to teach SQA through 3D models and gamified experiences
- Focus on core testing methods and automation tools

Software Engineering Society Website
Department Society Contribution | 2024-2025
- Part of the development team for the department society website.
- Implemented responsive design and enhanced user experience using Next.js, Node.js, Express.js, and MongoDB.

EXPERIENCE

Frontend Web Developer
Galvan AI, Innovista Rawal — Mar 2025 – Present
- Building responsive UIs using Next.js, React.js, and Tailwind CSS
- Integrating frontend with REST APIs for dynamic content
- Enhancing UX with reusable components and clean layouts
- Collaborating in agile sprints and feature planning

SKILLS

- Frontend Development: React.js, Three.js, Next.js, Angular, HTML, CSS, JavaScript
- Backend Development: Node.js, Express.js, Spring Boot
- Database Management: MySQL, MongoDB
- Software Quality Assurance: Black-box Testing, White-box Testing, SonarQube, Cypress, Python Scripting
- Tools and Technologies: Git, Docker, REST APIs, Automated Testing
- Design Tools: Adobe Photoshop, Illustrator, Figma
- Research Interests: Gamified Learning, SQA Methodologies