M Mughees Saad, Software Engineer



Profile

Dynamic Software Engineer with more than a year of hands-on experience in full-stack development, delivering impactful solutions that enhance user engagement and application performance. Expertise lies in modern technologies such as Vue.js and Nest.js, facilitating the creation of scalable and maintainable applications. Proficiency in developing interactive user interfaces and secure RESTful APIs showcases a commitment to quality and efficiency. A proactive approach to problem-solving and continuous learning drives the ambition to contribute effectively to team goals and projects.

EMPLOYMENT HISTORY

May 2024 — May 2025

Associate Software Engineer, Satus Systems

Lahore

- Developed and maintained interactive user interfaces using Vue.js, enhancing user experience and engagement.
- Optimized application performance and ensured scalability through effective state management with Vuex and Pinia.
- Created and implemented secure RESTful APIs with Nest.js, facilitating robust backend functionality.
- Managed SQL database schemas, ensuring efficient data handling and centralized error logging.

May 2025 — Present

Software Engineer, Satus Systems

Lahore

- Adopt agile methodologies, participating in sprint planning, stand-ups, and retrospectives to drive iterative delivery
- Mentor and onboard junior developers, evangelizing clean-code practices and fostering a culture of continuous learning
- Monitor and optimize application performance and reliability, troubleshooting production issues

EDUCATION

Jan 2019 — Jan 2023

Bachelor's in Computer Science, University of Lahore

Lahore

Gained a strong foundation in software development and computer systems through coursework in Programming Fundamentals, Object-Oriented Programming, Data Structures and Algorithms, Databases, and Operating Systems. Developed analytical thinking and problem-solving skills applicable to real-world software engineering.

TECHNICAL SKILLS

Programming Languages: JavaScript, TypeScript, Express.js, Node.js, C/C++, SQL.

Technologies/Frameworks: Vue2.js, Vue3.js, Nuxt.js, ReactJS, Nest,js, Firebase, Bootstrap, Tailwind.

Third-Party Integrations: Auth2.0, Stripe, Stripe Connect, Canva, Twilio, Google Maps, Cloud Storage, Transcoder.

Tools & Methodologies: Agile, Git, JIRA, Trello, State Management (Vuex, Pinia, Redux), RESTful APIs.

PROJECTS

May 2024 — Present Simi-Connect Platform **Technologies:** Vue, Vuex, Nest, SQL, Rest Api's, Stripe, Canva

(Overview, Website)

- Developed and maintained interactive, responsive user interfaces and dashboards for both users and admins, enabling ad creation, media management, and real-time scheduling across multiple devices.
- Engineered backend modules using **Nest.js**, including scalable APIs for user management, Canva integration, ad scheduling, and media handling.
- Integrated **Stripe and Stripe Connect** for secure subscriptions, dynamic product purchases, and seamless fund deposit/withdrawal functionality.