

Muffeez Khalid

Software Engineer

Lahore, PK • +923364038003 • muffeezkhalid@outlook.com • linkedin.com/in/muffeez-khalid • [Portfolio](#)

Experienced and passionate Fullstack Software Engineer with **5+ years** of hands-on experience in designing, developing, and deploying robust web applications using the **MEAN/MERN stacks**. Proven ability to lead full-cycle projects, collaborate cross-functionally, and deliver scalable enterprise solutions across domains such as **education (Classera)**, **ERP**, and **B2B/B2C portals**. Adept at working with modern technologies including **React**, **Next.js**, **Angular**, **Node.js**, **NestJS**, **WebRTC**, **WebSockets**, **PostgreSQL**, and **AWS**. Enthusiastic about building impactful products, optimizing performance, and mentoring junior developers.

WORK EXPERIENCE

Fullstack Software Engineer Aug 2023 – Present Classera

- Developed scalable B2B/B2C education portals and ERP features using **React**, **Nextjs**, **NestJS**, **PostgreSQL**, and **AWS**.
- Built reusable components with **Tailwind CSS** and **Material UI** to streamline frontend development.
- Implemented secure WebSocket communication for real-time updates and **WebRTC** for video conferencing.
- Integrated payment workflows with **Stripe** and handled webhook events with secure backend handlers..
- Designed and implemented multi-tenant e-commerce and school admin portals, enabling multiple organizations to use the same platform with isolated data and customized user experiences.
- Improved application performance by optimizing code and implementing best practices.
- Integrated third-party APIs and services to enhance application functionality.
- Conducted code reviews and provided mentorship to junior developers.

Fullstack Software Engineer March 2022 – Present Emblem Technologies

- Contributed to full-stack development of enterprise ERP modules using **Angular**, **Node.js**, and **TypeORM**.
- Built scalable and event-driven services using **Kafka** and message queues for transactional systems.
- Built a real-time chat application using WebSockets and Node.js, increasing communication and collaboration among team members.
- Utilized **Redis** for caching and session storage to boost application responsiveness.
- Followed Agile methodologies, including Scrum and Kanban, to manage projects and deliver high-quality work on time and within budget.
- Contributed to the development of an e-commerce platform using **React**, **Node.js**, and **MongoDB**, resulting in increased sales and customer satisfaction.
- Built and maintained RESTful APIs, using Express and Node.js, to support multiple applications and services.

- Utilized Firebase to provide real-time data storage and synchronization for a mobile application.
- Built a dynamic dashboard using D3.js and React, providing real-time analytics and reporting for business stakeholders.

Frontend Developer(Angular/React) October 2020 – Feb 2022 Bester Capital Media, Lahore, PK

- Developed and maintained web applications using Angular and React.
- Collaborated with designers and back-end developers to create responsive and user-friendly web experiences.
- Implemented new features and functionality to improve user engagement and conversion rates.
- Utilized JavaScript, HTML, and CSS to create visually appealing and functional web pages.
- Assisted senior developers in the design and implementation of web applications.
- Worked with designers to create responsive and user-friendly web experiences.
- Developed web pages and components using HTML, CSS, and JavaScript.
- Improved website performance by optimizing images and implementing caching techniques.

EDUCATION

University of Gujrat, Sialkot, PK

Bachelor of Sciences — Software Engineering

SKILLS & OTHER

- **HTML, CSS, SASS/SCSS, JavaScript, TypeScript, ES6+**
- **Material UI, PrimeFaces, TailwindCSS, Bootstrap**
- **React, Redux, WebPacks**
- **Angular, NgRx, RxJs, Akita**
- **NodeJs, ExpressJS, MongoDB, JWT, NestJS, TypeORM, Auth2.0,Socket**
- **Communication Skills, Team Collaboration, Team Lead**

Reference

References will be available upon request.

Hobbies & Extra Curricular

- **Workout**
- **Sports Activity**
- **Participate in Tech Conferences**
- **Reading Articles**