

MUHAMMAD SALMAN SALEEM

React Developer

📍 Sector A2, Township, Lahore, Punjab, Pakistan

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PROFILE

I am a dedicated and self-motivated Computer Science graduate with a strong foundation in full-stack development. As a MERN Stack Developer, I have successfully completed my Final Year Project independently, showcasing my expertise in React.js, Node.js, Express.js, TailwindCSS, and MongoDB. I possess strong skills in C++, Java, and JavaScript, with additional experience in Unity Hub and React Native. My ability to handle both frontend and backend tasks effectively highlights my problem-solving skills and adaptability in software development.

EDUCATION

BSCS, COMSATS University Islamabad, Lahore Campus

February 2020 – January 2025

F.Sc (Pre-engineering), Punjab Group of Colleges, Jhang Sadar

April 2017 – May 2019

TECHNICAL SKILLS

- **Programming Languages:** JavaScript, Java, C++, SQL, HTML5, CSS
- **Frontend Development:** React.js, Redux, React Native, TailwindCSS, Bootstrap
- **Backend Development:** Node.js, Express.js, REST API, JWT Authentication, Socket.io
- **Database Technologies:** MongoDB, SQL, Data Warehousing (Star Schema, Snowflake Schema)
- **Developer Tools:** Git, GitHub, VS Code, Postman, Unity Hub
- **Microsoft Office:** Word, PowerPoint, Excel

PROFESSIONAL EXPERIENCE

FINAL YEAR PROJECT: JEWEL HEAVEN (*Full-Stack E-commerce Platform for Gold Jewelry*)

Technologies Used: React.js, Node.js, Express.js, MongoDB, TailwindCSS, JWT Authentication, Socket.io

Key Contributions:

- Developed a responsive e-commerce platform with real-time gold rate updates
- Implemented token-based authentication and Socket.io-powered live chat system
- Engineered a scalable product schema with dynamic filtering and search functionality
- Built an interactive catalog with order management and tracking capabilities
- Integrated secure multi-step checkout process with various payment options
- Utilized LocalStorage for persistent cart management

SPECIALIZED SKILLS

Data Warehousing Expertise:

- Implemented star schema and snowflake schema in SQL
- Created and analyzed data warehouse visualizations using Power BI

Full-Stack Development:

- Proficient in MERN stack (MongoDB, Express.js, React.js, Node.js)
- Experience with both frontend and backend development

SOFT SKILLS

- Strong communication (in English and Urdu Language) and teamwork abilities
- Leadership, problem-solving aptitude, project management, Fast learner with adaptability to new technologies