YASIR SULTAN

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https://github.com/sultanyaso | https://sultanyaso.github.io/my-portfolio/

Software Engineering Student

Motivated and detail-oriented Node.js & Full Stack Developer with strong hands-on experience in building modern web applications using the MERN stack (MongoDB, Express.js, React.js, Node.js). Experienced in backend development, RESTful APIs, containerization with Docker, and basic Kubernetes deployments. Passionate about writing clean, maintainable code and continuously learning modern web technologies.

EDUCATION

Bachelor of Science in Software Engineering

FAST National University of Computer and Emerging Sciences, Islamabad| Aug 2022 – June 2026

PROJECTS

MERN Stack Real-Time Chat Application | Personal Project 2025
React,Javascript, Node.js, Express, MongoDB, HTML,CSS

- Implemented secure user authentication and real-time messaging functionality
- Designed and developed RESTful APIs for user and message management

Simple Notes Application | Semester Project 2024
React,Javascript, Node.js, Express, MongoDB, HTML,CSS

- Developed a notes management application with full CRUD functionality.
- Implemented search and markdown support for enhanced usability.
- Designed a clean, user-friendly interface.

Book-to-Script Application | Semester Project 2023
JavaScript,HTML,CSS

- Developed a full-stack web application allowing users to register, log in, and upload PDF books.
- Integrated a Large Language Model (LLM) to convert uploaded books into structured scripts.
- Implemented authentication, file upload handling, and backend logic using Node.js and Express.
- Built a responsive frontend using HTML, CSS, and JavaScript

Dockerized Web Application| Semester Project 2025
JavaScript, HTML, CSS, Docker

- Containerized a Node.js application using Docker
- Managed a multi-container setup with Docker Compose.
- Implemented persistent storage and application logging.

SKILLS

- **Frontend Development:** C++, JavaScript, Express, SQL, C
- **Web Development:** HTML, CSS, React.js ,RESTful API Development
- **UI/UX Tools:** Figma, Scene Builder
- **Database:** MySQL, MongoDB, squirrel
- **DevOps & Tools:** Git & GitHub, Docker, Docker Compose, Kubernetes (Basics), Postman
- **Other Tools:** MS Excel, Word, Git/GitHub, Vs Code