Md Salman Talukdar

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Skills

Languages: JavaScript, TypeScript, C/C++, Java, Python, SQL

Technologies & Tools: ReactJS, NextJS, TailwindCSS, Mongodb, Postgresql, NodeJS, ExpressJS, Docker, Nginx, AWS, Git, REST APIs.

Work Experience

Freelance , Remote Feb 2025 - Present *MERN Stack Developer*

- Developed and deployed full-stack web applications using MongoDB, Express.js, React.js, and Node.js across e-commerce, analytics, and SaaS domains; designed scalable backend services and RESTful APIs with secure JWT and OAuth authentication. Improved system performance by refactoring database queries and optimizing API response times, reducing latency by up to 45%.
- Created custom dashboards and data visualization tools using Next.js and TailwindCSS to enable real-time analytics. Managed containerized deployments with Docker and configured Nginx for production environments, ensuring 99.9% uptime and reliable application availability.

Softeins Lab Sep 2024 - Jan 2025 *Former Co-Founder*

- Led the development of web apps and tools using ReactJS, NextJS, NodeJS and MongoDB. Contribute to both frontend and backend design, and helped set up deployments with Docker to keep things stable and easy to manage.
- Worked directly with clients to understand what they needed, translated their requirements into technical plans, and delivered MVPs under tight timelines. Also supported early-stage planning, team coordination, and helped shape the product direction.

Education

University of Information Technology & Sciences   2025-Running
Bachelor of Science in Computer Science and Engineering (CGPA OF 3.99)   Dhaka,Bangladesh

Project Work

- **TrackTruck:** Developed a full-stack system designed to help truck owners and drivers manage trips, costs, and payments efficiently. This version includes a secure login system, dashboard UI, trip management interface, and mobile responsiveness.
- **GameWeb:** Developed a modern, bento-grid styled web platform that showcases games built using C++ (Raylib) compiled into WebAssembly (WASM), allowing them to run smoothly in the browser. The site is also designed to host future games built with Java or powered by AI.
- **UniLibraryMangement:** Developed a full-stack University Library Management System using the PERN stack (PostgreSQL, Express.js, React.js, Node.js), featuring user authentication, real-time book availability, borrowing and return tracking, and an admin dashboard for managing inventory, users, and overdue penalties. Ensured efficient data handling and optimized SQL queries for scalable performance.

Personality Traits & Interests

- Strong analytical and problem-solving skills.   - Interested in Virtual Reality & AI.