SHAMYUN AHMED
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🎯 Objective

Dedicated Full-Stack Developer with strong proficiency in Node.js, React.js, and TypeScript. Passionate about backend architecture and API development, with hands-on experience in scalable, maintainable full-stack applications. Eager to contribute to a collaborative team and grow through real-world, production-level work.

💻 Technical Skills

Languages: JavaScript (ES6+), TypeScript, Python, SQL, HTML5, CSS3
Frontend: React.js, Next.js, Redux Toolkit, RTK Query, Zustand, Tailwind CSS
Backend: Node.js, Express.js, REST APIs, WebSockets(socket.io)
Databases: MongoDB (Mongoose), PostgreSQL
Tools: Git, VS Code, Postman, ESLint, Prettier

💼 Projects

🧠 AI-Powered Tic Tac Toe (React + TypeScript)
Built a web-based game with Minimax AI for unbeatable bot logic.

- Used React hooks and functional components
- Developed scalable, reusable components
- Focused on performance and clean code using ESLint and Prettier
- Used Zustand for state management

📚 Library Management (FullStack)
A lightweight React app to track books in a library.

- Designed a clean UI with React and Tailwind
- Built local storage support for data persistence
- Prioritized offline-first architecture
- Modal-based design
- Used Redux Toolkit for State management and API calls
- Url: https://assignment-4-eta-seven.vercel.app/

📰 Infinite Scroll News App (React + NewsAPI)
Fetched and displayed global headlines with dynamic scroll loading.

- Integrated NewsAPI with Axios
- Built search and filter capabilities
- Implemented pagination and responsive design

🌐 Live Webpage for Local Business (HTML/CSS/JS)
Created a responsive static website for a local client.

- Met client branding and style preferences
- Delivered within a tight deadline
- Url: https://rasinafashion.com/

💬 Chat App *(Vanilla JS + WebSocket)*

- Built a real-time chat application using WebSockets
- Pure HTML/CSS/JS; responsive layout
- Showcases understanding of event-driven communication

🎓 Education

Edexcel International Advanced Levels (IAL)

- Subjects: Mathematics, Physics, Economics
- Preparing for A2 final exams with top grades as the goal
- Aspiring to pursue higher education in software engineering

Edexcel IGCSE / O-Levels

- Achieved 5 A*s and 1 A in core science and language subjects