

Tanjim Siddiki Siyam

Full Stack Developer (MERN & Next.js) | JavaScript | TypeScript | Node.js
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GitHub | Portfolio | LinkedIn

Profile

Results-driven Full Stack Developer with 2.5+ years of hands-on experience building scalable MERN and Next.js applications. Skilled in JWT authentication, secure payment integration, and performance optimization for real-world projects. Passionate about developing clean, efficient, and user-centered web applications using modern technologies like TypeScript, Redux, and Docker.

Skills & Tools

Frontend: React, Next.js, Redux Toolkit, TypeScript, JavaScript (ES6+), HTML5, CSS3, Tailwind CSS

Backend: Node.js, Express.js, RESTful APIs, JWT Authentication, Payment Integration

Database & Tools: MongoDB, Mongoose, Docker, Linux, Git, Postman, Vercel, RTK Query

Specialized: Rich Text Editors, PDF Generation, Infinite Scroll, Debouncing, Performance Optimization

Projects

Tech Tips & Tricks Hub – Social Media Platform for Tech Enthusiasts **2025 – Present**

Next.js, Redux, Node.js, Express, MongoDB, TypeScript

Live | Client | Server

- Architected full-stack social platform with JWT authentication, role-based access, and premium subscriptions using Stripe/AamarPay payment gateways
- Engineered news feed with infinite scroll and debounced search, reducing API calls by 60% and improving performance by 40% through caching strategies
- Built rich text editor with upvote/downvote, commenting, PDF generation, and admin dashboard with user management and analytics

Car Rental Reservation System – Online Vehicle Booking Platform **2024 – 2025**

React, Redux, Node.js, Express, MongoDB, TypeScript

Live | Client | Server

- Developed car rental platform with advanced search/filtering, real-time inventory management, and integrated AamarPay payment gateway with automated booking workflow
- Built dual dashboards with booking management, payment processing, car CRUD operations, user role controls, and revenue reporting

Campers Shop – E-commerce Platform for Camping Equipment **2024**

React, Redux, Node.js, Express, MongoDB, TypeScript

Live | Client | Server

- Created e-commerce platform with product catalog featuring search, filtering, sorting, and shopping cart with real-time stock validation
- Designed product management interface with CRUD operations and integrated dual payment options (Stripe and cash on delivery) reducing processing time by 35%

Education

Diploma in Computer Technology

Bangladesh