

# Mithun Yadav

Senior Full-Stack Engineer (MERN) | Next.js | Node.js | TypeScript | Scalable Web Applications  
mithuny1998@gmail.com | +91 8910270532 | github.com/mithun-yadav | linkedin.com/in/mithun-yadav | Portfolio

## SUMMARY

Full-stack engineer with 4+ years of experience building scalable, user-centric web applications that drive measurable business outcomes. Specialized in React/Next.js ecosystems and backend systems using Node.js, with a strong focus on performance optimization, SEO-driven growth, and real-time architectures. Proven track record of improving conversion, reducing latency, and shipping production-grade systems end-to-end—from architecture design to deployment and monitoring. Experienced in building revenue-impacting features including payments, real-time systems, and analytics-driven user experiences.

## TECHNICAL SKILLS

**Languages:** JavaScript, TypeScript, Python, C++  
**Frontend:** React.js, Next.js, Redux Toolkit, React Query, Context API, HTML5, CSS3, Bootstrap, Tailwind, jQuery  
**Backend:** Node.js, Express.js, REST APIs, GraphQL  
**Real-Time Systems:** WebSockets, Socket.IO  
**Databases:** MongoDB, SQL  
**Auth:** JWT, OAuth2, Passport.js, RBAC  
**Testing:** Jest, React Testing Library  
**DevOps:** Docker, Git, GitHub Actions, CI/CD, Cloudflare, Render  
**Integrations:** Stripe, PayPal, Firebase

## EXPERIENCE

**Full Stack Developer** May 2024 – Present  
Webskitters, Kolkata, India

- Built React.js/Next.js apps with code splitting and lazy loading, reducing page load times by 30%.
- Managed state with Redux Toolkit and Context API; integrated RESTful and GraphQL APIs for real-time data.
- Implemented SEO improvements driving 35% organic rank growth and 50% more customer inquiries.
- Optimized for mobile, achieving 25% rise in mobile traffic and 15% increase in mobile-generated revenue.
- Achieved 90%+ test coverage using Jest and React Testing Library across critical UI components.

**Full Stack Developer** Jun 2023 – May 2024  
Code Design Club, Kolkata, India

- Architected MERN stack applications reducing backend response times by 40% via optimized API design.
- Implemented JWT auth, RBAC, and secure API layers with seamless microservice and third-party integrations.
- Built complex UI components with React Hooks, Redux Toolkit, and Context API for consistent cross-device UX.
- Set up CI/CD pipelines using GitHub Actions with deployments to Cloudflare and Render for faster releases.

**Frontend Developer** Jul 2021 – Feb 2022  
RestoG, Kolkata, India

- Built responsive UIs with React.js, Bootstrap, and jQuery; managed deployments via Cloudflare hosting.
- Contributed to MERN stack frontend and backend modules alongside senior developers.

## PROJECTS

**Otee – Smart Laundry Management System** <https://otee-customer-ui.dedicateddevelopers.us>

- Built customer portal for laundry order creation, real-time order tracking, and smart locker-based drop-off/pickup.
- Developed admin dashboard for locker allocation, order lifecycle management, and operational monitoring.
- Implemented RBAC separating admin and customer access; built RESTful APIs with Node.js and Express.js.

**Protocol – Crypto Token Swap & AI Assistant** <https://protocol.helloarc.ai>

- Swap interface with real-time token pricing, limit orders, wallet dashboard, and on/off-chain data feeds.
- Integrated AI assistant for crypto scores, market news, and GEM recommendations to support user decisions.

**Phixed – On-Demand Home Services Platform** <https://admin.getphixed.co.uk>

- Admin panel that connects users with skilled professionals for on-demand home services, managing end-to-end operations including job assignments, worker tracking, and service scheduling — similar to Urban Company.
- Built role-based dashboards for admins and workers, implemented real-time job assignment workflows, and developed RESTful APIs for service booking, status updates, and worker management.

**CryptoScanner – Gamified Crypto Research Platform**

- Gamified tool with TradingView charts, real-time token trend analysis, and personalized trading strategies.
- Consumed Python backend for smart contract data, wallet insights, and risk scoring.

## EDUCATION & CERTIFICATIONS & ACHIEVEMENTS

**B.Tech, Electronics & Communication Engineering** — Meghnad Saha Institute of Technology CGPA: 8.88

**Certifications:** JavaScript — Udemy (01/2023) React — Udemy (02/2024)

**Achievement:** International Youth Math Challenge — Silver Honor, Top 7% globally (12/2022)