AJAY MOURYA

Full Stack Developer (MERN Stack)

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MERN Stack Developer with 1.5+ years of hands-on experience building production-grade full-stack applications. Expertise in developing scalable React SPAs, RESTful APIs with Node.js/Express, and MongoDB database architecture. Proven track record in performance optimization (30% load time reduction), responsive design, and modern deployment pipelines (Vercel, Render). Strong focus on clean code, state management (Redux/Context API), and delivering user-centric solutions.

💼 PROFESSIONAL EXPERIENCE

Multicraft Digital Technology

Full Stack Developer   11/2023 – 09/2025 | Navi Mumbai, India
- Developed and maintained multiple production-level applications using the MERN stack, delivering stable and scalable features from frontend UI to backend APIs.
- Built responsive, user-centric interfaces using React.js, Tailwind CSS, and modern component patterns to ensure smooth usability across devices.
- Implemented RESTful API integrations using Axios and developed secure backend endpoints with Node.js and Express, including JWT-based authentication and role-based access control.
- Designed reusable components and integrated React Router v6 for better navigation and faster development workflows.
- Worked with backend teams on data modeling and API structure using MongoDB, reducing integration and validation issues.

Network Support & System Analyst   06/2022 – 06/2023 | Navi Mumbai, India
- Performed regular system maintenance to ensure network reliability, security, and optimal uptime.
- Analyzed system logs and network metrics to identify areas for improvement and streamline operations.
- Monitored network performance proactively, detecting,resolving issues before impacting end-users.

🎓 EDUCATION

Master of Computer Application, *Indira Gandhi National Open University*   06/2023 – Present | Navi Mumbai, India

Bachelor of Science in Information Technology,   07/2017 – 08/2020 | Navi Mumbai, India
Pillai College of Arts, Science and Commerce

🧩 TECHNICAL SKILLS

Frontend Development: React.js, Next.js,Typescript Redux Toolkit, Context API, JavaScript (ES6+), HTML5, CSS3, Tailwind CSS, Daisy UI, Responsive Design, SPA Development

Framework: Next.js

Backend Development: Node.js, Express.js, MongoDB, Mongoose, REST API Design, JWT Authentication, WebSocket, Middleware Development, API Security, Error Handling, Testing (Jest, React Testing Library), CRUD Operations, Role-based authentication

AI Tools: Claude Code, Cursor AI, Google Antigravity

Development & Deployment Tools: Git, GitHub, Postman, npm/yarn, Vercel, Render, Netlify, Vite

📁 PROJECTS

TrendHive, *Full Stack E-Commerce App* *[LIVE PREVIEW]* ⬈
- Full-stack e-commerce platform with complete shopping flow from product browsing to checkout. Built responsive React frontend with product catalog, filtering, cart management using Context Api, and multi-step checkout.
- Developed Node.js REST API with 15+ endpoints for JWT authentication, product/order management, and Stripe payment integration with webhook handling. Created admin dashboard with inventory management, and order tracking.
- **Tech Stack:** React.js, Context Api, Node.js, Express.js, MongoDB, JWT, Stripe, Cloudinary, Tailwind CSS

ZapChat, *Realtime Chat App* *[LIVE PREVIEW]* ⬈   04/2024 – 05/2024
- Built a realtime chat app with online/offline presence tracking and last-seen status using Socket. IO. Secured user sessions with JWT authentication and HTTP-only cookies. Designed a responsive UI using React, Tailwind CSS, and 10+ DaisyUI themes. Added typing indicators, and persistent chat storage in MongoDB
- **Tech Stack:** React.js, Node.js, Express.js, WebSocket, MongoDB, Mongoose, JWT, Tailwind CSS, Daisy UI, Cloudinary

Admin Dashboard, *[LIVE PREVIEW]* ⬈   06/2024 – 08/2024
Built a fully responsive admin panel UI for Multicarat using React, enabling efficient user and service analytics management with interactive chart components and modern UI styling
- **Tech Stack:** Vite, React, Tailwind CSS, recharts (React)

🏅 CERTIFICATES

- Full Stack Web Development with React.js and Node.js by Geeks for Geeks   [CERTIFICATE] ⬈