

# 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

06/2023 – 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,

Pillai College of Arts, Science and Commerce

07/2017 – 08/2020 | Navi Mumbai, India

## 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, 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] 