

Suraj Subhash Chavan

Full-Stack Developer (MERN Stack)

Mumbai, Malad (East), Maharashtra, India

+91 9623407741

✉ chavansuraj950@gmail.com

in linkedin.com/in/suraj-chavan

github.com/Surajchavan2502

Summary

Full-Stack Developer specializing in MERN stack with 7 months professional experience at Suyotech Solutions. Expertise in building scalable backends (Node.js, Express.js, MongoDB) and responsive UIs (React.js, Tailwind CSS). Proven ability in developing RESTful APIs, implementing JWT authentication with RBAC, and integrating real-time features via WebSockets. Experienced in Agile development with strong problem-solving skills and a passion for creating efficient web applications.

Technical Skills

Core	JavaScript (ES6+), HTML5, CSS3, RESTful APIs
Frontend	React.js, Redux, Tailwind CSS, Responsive Design
Backend	Node.js, Express.js, MongoDB, Mongoose ODM
Auth/Security	JWT Authentication, RBAC, Input Validation
GenAI	OpenAI API, LangChain, Prompt Engineering, LLM Integration
Tools	Git/GitHub, Postman, Agile, WebSockets (Socket.io)
Integrations	PDF Generation, Email (Nodemailer), APIs

Experience

- Jan 2025–Jul 2025 **Full-Stack Developer**, *Suyotech Solutions*, Kolhapur
- MERN Stack Developer**
- Developed scalable backend systems for ERP modules (Inventory, Sales, User Management) using Node.js, Express.js, MongoDB
 - Implemented JWT authentication with role-based access control (RBAC) and input validation
 - Designed complex MongoDB schemas using nested documents and references
 - Integrated real-time updates for stock movement and invoices using WebSockets
 - Built responsive UI components with React.js and Tailwind CSS
 - Automated PDF invoice generation and email notifications
- Key Achievements:**
- Enhanced security by implementing RBAC across all modules
 - Reduced manual processes by 40% through automation features
 - Improved real-time performance with WebSocket integration

Projects

E-Pharmacy ERP System **MERN Stack** • Designed backend architecture for inventory, sales, and user modules • Implemented JWT auth, RBAC, and real-time updates • Integrated PDF generation and email automation

Library Management System **Node.js/Express/MongoDB** • Developed CRUD APIs for book tracking • Implemented search functionality and JWT authentication

Job Portal **MERN Stack** • Built full-stack application with job listings and applications • Integrated real-time notifications via WebSockets

Education

2025 **M.C.A.**, *Sanjay Ghodawat University*, Kolhapur, **CGPA: 8.10/10**

2022 **B.Sc. Mathematics**, *Shivaji University*, Kolhapur, **74.52%**

Activities

Leadership **Organized national-level technical festival** for 500+ participants

NCC **Participated in National Integration Camp**, developing leadership skills

Additional

Languages **English (Fluent), Hindi, Marathi (Native)**

Interests **Badminton, Trekking, Open Source Contribution**