Omkar Sutar

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SUMMARY

Full stack MERN developer with 6 months of experience, delivering 3+ projects, including an online education platform, using Node.js, Express.js, and MongoDB. Skilled in building RESTful APIs and React frontends, achieving up to 10% performance improvements through optimized database queries and API enhancements.

SKILLS

Programming Languages: JavaScript, Python
Frameworks & Libraries: React, Zustand, Express.js, Node.js, Tailwind CSS, JSON Web Tokens (JWT), Socket.io
Databases: MongoDB
Tools: Git, GitHub, Postman, Visual Studio Code, Vercel, Render
Other: RESTful APIs, HTML, CSS, Cron, MVC

EXPERIENCE

Full Stack Developer Intern   Nov 2024 – Apr 2025
Codehub   *Virar, Maharashtra*
- Built MERN stack applications with RESTful APIs (Node.js, Express.js, MongoDB) and responsive React frontends using Tailwind CSS for authentication and visualization.
- Optimized APIs with MongoDB indexing and chunked streaming, achieving 10% faster response times, using MVC architecture for modularity.
- Implemented JWT and Bcrypt authentication with role-based access for admin and user functionalities.

PROJECTS

Social Media Application (Personal) [Live]   Nov 2024 – Dec 2024
MERN Stack Project   *React, Node.js, Express.js, MongoDB, JWT, Socket.io, Zustand, Tailwind CSS*
Built a social platform with real-time chat and posts.
- Developed responsive UI for user search, posts, and chat using React, Zustand, Tailwind CSS, and Axios, with local state updates for smooth UX.
- Built REST APIs with Node.js, Express.js, MongoDB, and JWT authentication, integrating Socket.io for real-time chat and online status.

Mauli Business (Online Education Website) [Live]   Jan 2025 – Feb 2025
MERN Stack Project   *React, Node.js, Express.js, MongoDB, JWT, Tailwind CSS*
Built a full-stack learning platform with progressive course release.
- Developed responsive student/admin dashboards with React, Zustand, and Tailwind CSS, and secure REST APIs with JWT authentication and role-based access.
- Optimized video streaming with chunked data transfer and MongoDB indexing, reducing response times by 15%, and configured cron jobs for daily content unlocks.

Bachatgat (Loan Management Platform) [Live]   Dec 2024 – Jan 2025
MERN Stack Project   *React, Node.js, Express.js, MongoDB, JWT, Tailwind CSS*
Built a rural-focused loan platform for women's self-help groups.
- Developed responsive UI for CRP onboarding, loan workflows, and EMI tracking using React and Tailwind CSS, with Zustand for state management.
- Built real-time admin control panels for loan and user management, ensuring seamless navigation and analytics.

EDUCATION

Viva College   Virar, Maharashtra
B.S.C in Computer Science (CGPA: 8.3)   *Jun 2021 – May 2024*