Gaurav Katwate

MERN Stack Developer

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SKILLS

Frameworks: React.js, Node.js, Express.js, MongoDB

Languages: JavaScript, TypeScript, HTML5, CSS3

Databases: MongoDB, PostgreSQL, Firebase

Frontend: React Hooks, Redux, Tailwind CSS, Material-UI, Bootstrap

Cloud & DevOps: AWS (EC2, S3, Lambda), Azure, Docker, Kubernetes, CI/CD

Tools: Git, GitHub, Docker, Jira, NPM, Webpack, VS Code

Concepts: RESTful APIs, GraphQL, JWT Auth, Microservices, Serverless, Agile

EDUCATION

Master of Science (Computer Science)
Pune University | 2022 – 2024

Bachelor of Science (Computer Science)
Shivaji University | 2019 – 2022

PROFESSIONAL SUMMARY

Full Stack Developer with over two years of professional experience specializing in MERN stack (MongoDB, Express.js, React.js, Node.js). Proficient in building scalable, modern web applications with responsive frontends and robust backend APIs. Proven expertise in state management, database design, authentication systems, and delivering high-performance solutions in Agile environments. Strong collaborator with expertise in component-driven architecture, clean code practices, and cross-functional teamwork.

EXPERIENCE

MERN Stack Developer

E-Careers Online Learning India Pvt Ltd | Mumbai, India | Sep 2024 – Sep 2025

- Engineered and maintained e-learning and e-commerce platforms using Node.js and Express.js backend with MongoDB integration.
- Built responsive, interactive user interfaces using React.js with Redux for state management and Tailwind CSS for styling.
- Designed and implemented RESTful APIs with JWT authentication and role-based access control.
- Developed and optimized MongoDB schemas and queries for improved performance and scalability.
- Collaborated with frontend and backend teams, delivering features in sprint cycles following Agile methodologies.

Frontend Developer

Agasti Technologies Pvt Ltd | Pune, India | Aug 2023 – Aug 2024

- Built responsive web applications using React.js with functional components and Hooks.
- Implemented JWT-based authentication and role-based access control systems.
- Created reusable component libraries and maintained consistent UI/UX across multiple applications.
- Collaborated with backend developers to integrate Node.js/Express APIs and manage API calls.
- Optimized application performance, reduced bundle size, and improved user experience metrics.

PROJECTS

E-Learning Dashboard (MERN)

E-Careers Online Learning India Pvt Ltd

- Built a full-featured e-learning platform with React.js frontend and Node.js/Express backend.
- Implemented MongoDB database with optimized schemas for courses, users, and enrollment data.
- Created JWT authentication system with role-based access for students, instructors, and administrators.
- Developed payment integration and course progress tracking with real-time notifications.

College Management Portal (MERN)
Agasti Technologies Pvt Ltd

- Developed a comprehensive college admin portal using React.js with Redux state management.
- Built Express.js APIs for managing exams, results, attendance, and academic workflows.
- Implemented MongoDB collections for efficient data management and retrieval.
- Designed responsive UI for desktop and mobile with real-time data updates using WebSockets.