

Vaishnavi GAIKWAD

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MERN Stack Developer | Node.js | Express.js | MongoDB

MERN Stack Developer with strong backend fundamentals and hands-on experience building RESTful APIs using Node.js, Express.js, and MongoDB. Experienced in JWT-based authentication, role-based access control, and full-stack application development through internship and real-world projects.

Skills

- **Languages & Runtime** - JavaScript (ES6+), Node.js
- **Frontend** - React.js, Tailwind CSS
- **Backend** - Express.js, REST APIs
- **Database** - MongoDB, Mongoose
- **Authentication & Security** - JWT, Role-Based Access Control
- **Tools** - Git, Postman, Render, Firebase

Experience

Arkarz internet.Pvt.Ltd. | Web Development Intern

Cab Booking Platform – MERN Stack (May 2023 – Aug 2023)

- Developed backend REST APIs for user authentication, driver onboarding, and trip management
- Implemented JWT-based authentication with role-based dashboards (Admin, Driver, User)
- Designed MongoDB schemas and relationships for rides, users, and billing
- Automated fare calculation, billing, and report generation
- Integrated real-time map functionality using Firebase
- Collaborated with frontend developers for API integration

Projects

E-Commerce Application | MERN Stack | [GitHub](#)

- Built a full-stack e-commerce application with user and admin dashboards
- Implemented JWT-based authentication and role-based authorization
- Developed REST APIs for products, categories, cart (CRUD), orders, and reviews
- Implemented add-to-cart, quantity updates, checkout, and order flow
- Enabled users to add and view product reviews
- Integrated payment gateway for order processing
- Designed MongoDB schemas and ObjectId relationships
- Deployed frontend and backend on Render

Blog Application | MERN Stack | [GitHub](#)

- Developed a content-based blog platform with admin and user roles
- Admin can create, update, and delete blogs and categories
- Users can explore blogs and add comments
- Implemented authentication and authorization for protected actions
- Built REST APIs using Node.js, Express, and MongoDB

News Application | React | [GitHub](#)

- Built a responsive React application using public APIs
- Implemented category-based filtering and search
- Focused on clean UI and API data handling

Education

- Vasantao Naik College, Aurangabad (B.Sc. in Computer Science) - 2021 - 2024
- Vasantao Naik College, HSC (Science) - 2019 - 2021 | 85%
- Kids I.T World English School, SSC - 87.20%

