

Rahul Mohite

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PROFILE SUMMARY

Results-driven MERN Full Stack Developer with hands-on experience in designing, developing, and deploying scalable, responsive, and user-centric web applications using MongoDB, Express.js, React.js, and Node.js. Possesses strong expertise in building modern front-end interfaces with React.js, JavaScript (ES6+), HTML5, CSS3, and Tailwind CSS, while effectively supporting backend functionality through RESTful API development and server-side logic using Node.js and Express.js.

CORE SKILLS

- **Frontend:** React.js, JavaScript (ES6+), HTML5, CSS3, Tailwind CSS, Bootstrap
- **Backend:** Node.js, Express.js , REST APIs
- **Database:** MongoDB, MySQL
- **Tools & Libraries:** Git, GitHub, Postman, React Router, ReactToPrint, EmailJS, Recharts
- **Design & UX:** Canva (layout and mockups), Responsive Design, Accessibility
- **Other:** SPA Navigation, API Integration, Report Generation, Enquiry Form Integration

PROFESSIONAL EXPERIENCE

MERN Full Stack Developer

March 2025 – Present

Satara Biochem, Satara, Maharashtra

- Designed and developed the company's official website using React.js and Tailwind CSS to showcase products and services.
- Built interactive UI components such as hero sliders, product showcases, testimonial carousels, and enquiry forms.
- Implemented React Router for seamless single-page navigation.
- Optimized performance and responsiveness across devices, enhancing mobile usability and loading speed.

PROJECTS

Soil Test Generator

- Built a web-based soil analysis and report generation system using **React and Node.js**.
- Reduced report generation time from **2 hours** to under **10 minutes**.
- Implemented charts using **Recharts for soil parameter visualization**.
- Designed a **clean, user-friendly dashboard** to display **test summaries and recommendations**.

Task Management System

- Built an offline-ready **task management tool** using React, Node.js, and Tailwind CSS.
- Enabled small teams to **create, assign, and track tasks** efficiently without external SaaS tools.
- Engineered a robust local storage caching system to ensure full functionality offline with **automatic data synchronization upon reconnection**.

EDUCATION

- **Master's in Computer Science**, Karmaveer Bhaurao Patil University
CGPA: 7.23 2023 - 25
- **Bachelor's in Computer Science**, Shivaji University
CGPA: 8.76 2020 - 23