

PRASAD PATIL

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FULL STACK DEVELOPER *-Leveraging 1+ years of experience*

As a dedicated and enthusiastic Full Stack Developer, I bring a solid understanding of modern web development principles and a passion for building high-quality, user-friendly web applications. With hands-on experience in MongoDB, Express.js, React.js, and Node.js, I possess a comprehensive skill set to develop and maintain robust applications.

PROFILE SUMMARY

- 1 year of hands-on experience in MERN Stack (MongoDB, Express.js, React.js, Node.js) for building scalable web applications.
- Proficient in React.js (Hooks, Redux, Context API) for dynamic and responsive UI development.
- Strong back-end expertise in Node.js & Express.js, with experience in RESTful APIs & authentication (JWT).
- Hands-on experience with MongoDB (Mongoose, Indexing) for efficient database management.
- Skilled in Git, GitHub, Postman tools.
- Knowledge of performance optimization, debugging, and security best practices in full-stack development.
- Passionate about writing clean code, solving problems, and staying updated with modern web technologies.

PROFESSIONAL EXPERIENCE

Seven Mentor, Pune

Full Stack Web Developer Internship (1 year)

- **Front-End Development** – Proficient in React.js, Hooks, Redux Toolkit, Context API, and building responsive UI with Bootstrap, Material-UI.
- **Back-End Development** – Strong expertise in Node.js & Express.js, including RESTful API development, middleware, error handling, and authentication (JWT, bcrypt).
- **Database Management** – Experience with MongoDB & Mongoose, handling CRUD operations, schema design, indexing, aggregations, and query optimization.
- **State Management** – Skilled in managing application state using Redux Toolkit, Context API, and handling complex state logic efficiently.
- **Authentication & Security** – Knowledge of JWT authentication, role-based access control (RBAC), password hashing, and handling CORS protection.
- **Performance Optimization** – Experience in React performance tuning, lazy loading, memoization (useMemo, useCallback), and optimizing API responses.
- **Testing & Debugging** – Skilled in debugging using React DevTools, Chrome DevTools, Postman.

❖ PROJECTS

Hospital Management System

Technology used: React.js, CSS, Axios, Node.js, Express.js, MongoDB, Mongoose

Description: Developed a full-stack Hospital Management System web application using the MERN stack, providing a platform for patient to register, get appointment, send messages, view admin dashboard.

Responsibilities:

Frontend Development: Built a responsive user interface and admin dashboard using React.js, CSS, Axios and Context APIs for state management.

Backend Development: Designed and implemented RESTful APIs using Node.js and Express.js to handle user authentication, admin authentication.

Database Management: Utilized MongoDB Atlas for data storage, including Patient details, Doctors details, messages history and Appointment history.

User Authentication: Implemented secure user authentication and authorization using JWT (JSON Web Tokens) and stored cookies.

CORE COMPETENCIES

- Front-End Development
- Back-End Development
- Database Management
- State Management
- RestFull APIs
- Performance Optimization
- Authentication
- Debugging & Testing
- Git

ACADEMIC CREDENTIALS

- Bachelors of Engineering in Mechanical Engineering | [North Maharashtra University 2019](#)
- Certification: Full Stack Web Development (Udemy) | API Bootcamp Summer Edition | React and Redux | Full Stack Web Developer (Seven Mentor, Pune)
- Programming Languages: HTML, CSS, Bootstrap, JavaScript, jQuery, React.JS, JSON, Node.JS, Express.JS.
- Databases: MongoDB, SQL and PostgreSQL

PERSONAL DOSSIER

- Languages Known: Hindi, Marathi, Gujarati, English.
- DOB: 28/11/1996