Soham Tarabada

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GitHub : https://github.com/210130107079

Professional Summary

Result-oriented MERN Stack Developer with experience in dynamic web applications, MongoDB, Express.js, React.js, and Node.js. Experienced in developing scalable RESTful APIs, user authentication, real-time communication (Socket.io), and deploying apps on platforms such as Vercel. Skilled in creating user-friendly, efficient projects, cooperative, and constantly learning.

Education

Bachelor of Engineering | Government Engineering College | Gandhinagar (2021-Present)
• Degree : Computer Engineering   • CGPA - 7.67

HSC | Parth School of Science and Competition | Vadodara (2020-2021)
• Higher Secondary Certificate   • Percentage - 89.69 %

Technical Skills

• **Programming Languages** : JavaScript (ES6+)
• **Front-end** : React.js, Redux Toolkit, HTML5, Tailwind CSS
• **Back-end** : Node.js, Express.js
• **Database** : MongoDB, MySQL
• **Version Control** : Git, GitHub, Git-lab
• **Other Skills** : Authentication JWT, Web-sockets, Third-party API Integration

Soft Skills

• Team Leadership
• Problem Solving
• Debugging and Troubleshooting
• Effective Communication
• Self Motivation and Continuous Learning
• Collaborative and Teamwork

Work Experience

INTERN- Web-brain Technologies [Jan 2025 to April 2025]

• Implemented and designed RESTful API's for smooth data communication between front-end and back-end.

• Worked in coordination with a group of 3 Interns to resolve more than 20+ project problems, debug code and extend application functionality by 25%.

• Implemented third-party API and authentication technique like JWT for secure user authentication

• Enhanced database queries and applications performance by implementing MongoDB indexing and aggregation, resulting in 30% faster data retrieval.

Projects

Bed Allocation System

• Designed and developed a hospital resource management system using MERN

• Enabled real-time bed tracking and allocation, improving operational efficiency by 30%.

• Implemented secure admin authentication using JWT.

• Github Link - https://github.com/210130107079/Bed_Allocation_MERN

Real Time Chat Application

• Developed a real-time messaging platform using MERN and Socket.io for seamless communication.

• Integrated JWT Authentication, Cloudinary for profile image uploads and Zustand for state management.

• Designed a Responsive UI with theme customization, enhancing user experience across devices.

• Github Link - https://github.com/210130107079/Chat-App-MERN

Clothify (E-Commerce)

• Built fully featured e-commerce application using MERN Stack.

• Deigned an intuitive admin panel to manage product catalogs and update order status.

• Ensured smooth user journey throughout the application with responsive design and efficient back-end handling.

• Github Link - https://github.com/210130107079/E-Commerce

Other Project Link

- https://github.com/210130107079?tab=repositories

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