OM TRIVEDI

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Projects

ChatApp| React.js Socket.io Node.js Express.js MongoDB
https://chat-app-qs6f.onrender.com

- Developed real-time chat application using Socket.io, MongoDB, and React.
- Implemented secure user authentication and authorization systems.
- Integrated features such as private messaging, and message history storage.
- Utilized WebSocket protocol for seamless bidirectional communication.
- Enhanced user experience through responsive design and continuous improvement efforts.

MyFood| React.js Redux Node.js Express.js MongoDB
https://github.com/omtrivedioo3/MyFood.git

- Developed a food delivery application using MERN stack (MongoDB, Express.js, React, Node.js) and Redux for state management.
- Leveraged Express.js to build a robust backend API for handling authentication, order processing, and other server-side functionalities.
- Utilized MongoDB for efficient data storage and management of user accounts, orders, and restaurant information.
- Utilized Redux for state management, ensuring consistent data flow and efficient application performance.

Placement-Board| React.js Node.js Express.js MongoDB
https://github.com/omtrivedioo3/Placement-Board.git

- Displaying previous years' placement records.
- Showcasing latest companies visiting the colleges for placements.
- Providing a search feature for students to find companies visiting their colleges.
- Allowing students to apply for job opportunities directly through the website.
- Offering learning resources for technical, fundamental, and soft skills.

Education

LDRP Institute of Technology and Research	Gandhinagar, Gujarat,
Computer Engineering (CGPA of 8.15)	08/2021 - Present
P.P. Savani Vidhyabhavan	Surat, Gujarat
12th Science(Percentage: 87.8%)	2019 - 2021

Skills

Programming Language: C   • C++ • Java • Python • HTML • CSS • JavaScript • SQl

CS Fundamentals: Data Structures And Algorithms • DBMS • Operating System • Computer Network

Libraries and Frameworks: React.js • Next.js • Express.js • Node.js

Databases: MongoDB

Coding Profile

Codeforce — https://codeforces.com/profile/omtrivedioo3

GitHub — https://github.com/omtrivedioo3

LeetCode — https://leetcode.com/omtrivedioo3/

CodeChef — https://www.codechef.com/users/omtrivedioo3

Achievements

SSIP Hackthon's Runners-up(2023)
Engaged in a state-level hackathon as a key member of a highly skilled team, addressing the issue of government parking management system. As grand finalists, successfully presented our project to revolutionize parking infrastructure

Specialist on codeforce & 3 starts on codechef & Ranked within the top 10% of problem solvers on Leetcode.com