

OM TRIVEDI

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Education

LDRP Institute of Technology and Research
Computer Engineering (CGPA of 8.15)

Gandhinagar, Gujarat,
08/2021 - Present

P.P. Savani Vidhyabhavan
12th Science(Percentage: 87.8%)

Surat, Gujarat
2019 - 2021

Projects

ChatApp| React.js Socket.io Node.js Express.js MongoDB
<https://github.com/omtrivedioo3/ChatApp>

- Developed real-time chat application using Socket.io, MongoDB, and React.
- Implemented secure user authentication and authorization systems.
- Integrated features such as group chats, 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>

- 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.

NewsSync| React.js Node.js Express.js MongoDB
<https://github.com/omtrivedioo3/NewsSync>

- Real-time news updates from various sources
- Forgot password functionality with OTP verification
- Implemented Search Functionality to get news related to search queries

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

Ranked within the top 10% of problem solvers on Leetcode.com

Showcasing exceptional proficiency in algorithmic and data structure challenges. Consistently demonstrated the ability to solve DSA Problems.

Specialist on codeforce & 3 starts on codechef & Global Rank 24 in Codechef Starters-91 (DIV-3)