

DIYA TRIVEDI

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Education

LDRP Institute of Technology and Research

Bachelor of Technology in Computer Engineering(CGPA of 8.33)

2021 - 2025

Gandhinagar, Gujarat India

Bhulka Vihar School

12th Science(Percentage: 87.69)

2019 - 2021

Surat, Gujarat India

Projects

ChatApp | React.js Socket.io Node.js Express.js MongoDB | [Link](#)

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- 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 | [Link](#)

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- 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 | [Link](#)

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- 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

Skills

Programming Language: C++, Python, Java, HTML/CSS, JavaScript, SQL

CS fundamentals: Data structures and algorithms, Database Management System, Operating System, Computer Networks

Libraries and Frameworks: React.js, Node.js, Express.js, mongoose

Databases: MongoDB

Profile Links

- Codeforces
- Leetcode
- Codechef
- GitHub

Achievements

- Global Rank 1335 Codechef Starters-95(div-4)
- SSIP Hackthon's Runners-up(2023)