

YUG VACHHANI

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EDUCATION

Marwadi University (B. tech)

B. Tech - Information Technology

CGPA: 7.59

Jun 2024 - 2027

Rajkot, Gujarat

Darshan University (Diploma)

Diploma - Computer Engineering

CGPA: 7.03

Jun 2021 - 2024

Rajkot, Gujarat

WORK EXPERIENCE

Sofzenix IT Solutions | Full Stack Developer Intern

July 2025 to Present

MERN stack (MongoDB, Express.js, React, Node.js), Tailwind-CSS, Next.js

- **July 2025 - Present**

Built full-stack web applications using MongoDB, Express.js, React, and Node.js (MERN stack). Contributed to Hotel Management and Accounting Management live projects. Styled responsive UIs using Tailwind CSS.

TECHNICAL SKILLS

Programming: JavaScript, Typescript

Frontend: React.js, Next.js, Tailwind CSS, Bootstrap

Backend: Node.js, Express.js, REST APIs

Databases: MongoDB, PostgreSQL

DevOps & Tools: Docker, Git, GitHub, Render, Vercel

PROJECTS

Live Chat App | [GitHub](#)

MERN stack (MongoDB, Express.js, React, Node.js), Tailwind-CSS

- **Deployed** the complete full-stack application on **Render**, managing production environment variables and backend configuration.
- Real-Time Chat App with Sound Notifications | **MERN, Socket.io, bcrypt, Zustand, Tailwind** **Socket.io** for real-time messaging. **JWT Authentication** for secure login/register with **bcrypt**.
- **Users Can:**
 - Send and receive messages instantly & hear a notification sound when a new message arrives.
 - View clean chat alignment (sender/receiver styling).
 - Stay logged in securely with **JWT**.
- Built with attention to both frontend and backend performance.

Online News | [GitHub](#)

MERN stack (MongoDB, React, Node.js), Bootstrap

- Single Page Application with **Infinite Scrolling**
Developed a responsive news web application using React.js.
Implemented **Infinite Scrolling** to dynamically load additional news articles as the user scrolls, enhancing user Experience and Reducing Initial Load Time.
- **API Integration.**
Integration with the **NewsAPI** to fetch and display real-time articles across multiple categories.
- **Filtering Articles**
Filter by category or keyword.

Text Utils | [GitHub](#)

MERN stack (React), Bootstrap

- Implemented features to **count** the **number of words** and **letters** in user-input text.
- Enabled users to transform text to **lowercase**, **uppercase**, **reverse**, and **clear** the input with a single click.

CERTIFICATES

- Google AI Essential - Coursera

- MERN Stack - Simplilearn

- Linux Essentials - Cisco

- Python For Data-Science - IBM

- Java Programming Fundamentals - Infosys