

ABHI PATEL

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EDUCATION

LDRP Institute of Technology and Research

2020 - 2024

Bachelor of Engineering - Computer Engineering; CGPA: 8.23

SKILLS

Languages	HTML, CSS, JavaScript, C, C++
Frameworks	ReactJS, NextJS, NodeJS, ExpressJS
Tools	Git, MongoDB, Firebase, REST API
Platforms	Web, Windows, GitHub, Vercel

EXPERIENCE

Google Summer of Code (GSoC'24) - Rocket.Chat (Student Developer)

May 2024 - Present

- Developing a multiple file sharing feature to enable sharing multiple files in one message within RocketChat channels, threads, and discussions.
- Implementing a user-friendly UI for seamless multiple file sharing to enhance user experience.
- Collaborating with the RocketChat team for ideas and strategies to ensure effective development and optimization of the feature.

Yugazephyr (Web Development Intern)

Nov 2023 - May 2024

- Developed homepage and service page of a photography website with a user-friendly and responsive design.
- Implemented a fully functional photography website tailored to showcase high-quality image portfolios
- Implemented secure and scalable image storage and retrieval via AWS S3 buckets through API integration.

Tatvasoft (Web Development Internship)

May 2023 - Jun 2023

- Developed a responsive and user-friendly book buying and selling platform.
- Implemented features like autosuggestion, toast message, login/logout, selling books, buying books, order bucket, sorting books, books categories, etc.
- Utilized AWS S3 for deploying the website and for uploading and managing files.

The Special Character (Software Developer)

Apr 2023 - May 2023

- Developed flexible component library with diverse modal and button configurations for adaptable project integration
- Implemented efficient sorting methods to optimize data organization and integrated sticky alphabets for intuitive contact navigation.

PROJECTS

ChatWhiz (Full Stack Real Time Chat Application) (github.com/abhipatel0211/ChatWhiz.git ↗)

Technology Used:- React, MongoDB, Express, Nodejs, Web Socket server

- Developed a Real-time Chat Application where users can send and receive message on real time Users can also get notifications alerts and can also share and receive files.
- Developed user status indicators and dynamic user sorting for optimized functionality and user experience.
- Used WebSocket for real-time communication, enabling instant messaging and live user updates.

Profile Page Dashboard with connections (dashboard-abhi.vercel.app/ ↗)

Technology Used:- NextJS, ReactJS, NodeJS, ExpressJS, MongoDB, tailwind css

- Implemented the user interface of the Complete Profile Page with connection page from scratch.
- Implemented features like login/logout with authentication, crud operation on the profile page and also implemented the connection page UI.

TCEV (Traffic Clearance For Emergency Vehicle)

Technology Used:- React, Node, MongoDB, Express, python, LeafletJs, Mapples (MapmyIndia) API, Geolocation API

- It is the solution to the problem statement at “Azadi ka Amrit Mahotsav” (Government Hackathon).
- Developed an app for emergency vehicles, enabling live tracking and route clearance via controlled traffic lights.
- Implemented machine learning for ambulance emergency detection and GPS for optimized traffic clearance.

ACHIEVEMENTS & EXTRACURRICULAR

- Azadi Ka Amrit Mahotsav Hackathon Winner (SSIP, Government of Gujarat) (View Attachment ↗)
- Achieved a Bronze Medal in the International Cyber Olympiad.
- Solved 300+ DSA Problems, demonstrating strong problem-solving skills.