

ABHI PATEL

+91 6355466884 ◊ abhiptl0123@gmail.com ◊ linkedin.com/in/abhi-patel

github.com/abhipatel0211 ◊ bit.ly/abhi-patel

EDUCATION

LDRP Institute of Technology and Research

Oct 2020 - May 2024

Bachelor of Engineering - Computer Engineering

CPI-8.35

SKILLS

Languages HTML, CSS, JavaScript, PHP, 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

- Actively developing a multiple file sharing feature for RocketChat channels, threads, and discussions, enhancing collaboration capabilities.
- Collaborating with RocketChat team and mentor to plan and execute project prototypes and strategies..
- Applying TypeScript, ReactJS, NodeJS, and MongoDB skills to architect and implement scalable solutions for ongoing project development and optimization.

The Special Character (Software Developer)

Apr 2023 - May 2023

- Developed versatile model functionality for dynamic adaptation to project requirements.
- Implemented an efficient contact sorting method to enhance data organization.
- Integrated sticky alphabets while scrolling contacts feature for intuitive chronological navigation.

OCC Edusoft (Web Development Intern)

Mar 2022 - Jul 2022

- Designed and implemented a secure signup/sign-in system with email Authentication,a contact us page, a Profile page, Reset passwords, Email templates, Sweet Alerts and others as per requirement.
- Implemented time zone API for flexibility in international meetings, resulting in a 30% reduction in scheduling conflicts and a 25% increase in user attendance, directly impacting client productivity and efficiency.
- Complete Application Tested and also implemented some optimization which impacted as increase in the loading time of the website.

Tatvasoft (Project Based Internship)

May 2023 - Jun 2023

- Implemented features like autosuggestion, toast message, login/logout, selling books, buying books, order bucket, sorting books, books categories, etc. Project link: (bookstore-abhi.vercel.app/ ↗)

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.