

HETVIK PATEL

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EDUCATION

Parul Institute of Engineering and Technology	Vadodara ,Gujrat ,India
Bachelor of Technology in Information Technology(BTech in IT) GPA: 8.36	September 2022-April 2026

SKILL SUMMARY

- Languages: HTML, CSS, JavaScript, Java, C, Python
- Libraries: React.js, Express.js, Bootstrap, TailwindCSS.
- Tools: Node.js, MongoDB, MySQL, OracleDB, Figma, GitHub, Ollama, Linux, JDBC, Maven, Gradle, Firebase
- Soft Skill: Excellent communication, Troubleshooting, Problem Solving, Team Management, Decision Making

PROJECTS

SafeZone:

Developed a real-time disaster information aggregation platform that consolidates data from trusted sources like social media, government agencies, and user reports. The software provides users with timely alerts, an interactive map of affected areas, and access to shelters and evacuation routes. Utilized APIs (Twitter, OpenWeatherMap, FEMA) to gather data and implemented a user-friendly interface for easy access to crucial disaster information. The project aims to improve disaster response, reduce misinformation, and assist both individuals and organizations in managing emergencies more effectively.

Technologies Used: React.js, Node.js, RESTful APIs, Google Maps, Firebase, Twilio (for notifications).

GoHelp:

GoHelp is a comprehensive home services platform built using modern web and mobile technologies such as React.js for dynamic frontend development, Node.js with Express.js for server-side logic, and MongoDB for efficient data management. It integrates payment gateways like Stripe for secure transactions, and Google Maps API for location-based service delivery. The platform also incorporates real-time communication features using Socket.io or Firebase for updates and booking notifications. With a mobile app developed using React Native or Flutter, GoHelp offers users a seamless experience for booking services like cleaning, babysitting, handyman repairs, scrap collection, and water tank cleaning.

Technologies Used: React.js, express.js,Node.js, MongoDB, Socket.io, React Native, and Firebase

GeoTrack:

Developed GeoTrack, a geolocation-based attendance tracking system utilizing geofencing technology to automate attendance management. The platform ensures accurate check-ins by monitoring user locations within predefined geographic boundaries, offering a seamless user experience through both a responsive web application and a mobile app via WebView.

Technologies used: HTML5, CSS3, JavaScript, React, Node.js, Express.js, MongoDB, Google Maps API, WebSockets, Firebase, WebView, Git

CERTIFICATIONS & TRAINING

Certified Web Designer
Parul university -March 2024

Certified Android App Developer
Parul university -August 2024

Computer Networks And Internet Protocol
NPTEL [Indian Institute of Technology Kharagpur]

Theory Of Computation
NPTEL [Indian Institute of Technology Kanpur]