Parth Maha

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EDUCATION

Uka Tarsadia University
Bachelor of Technology, Computer Engineering
CGPA - 8.75

Bardoli, Gujarat
2022- 2026

Higher Secondary School
Maharashtra Board of Secondary Education
Percentage - 80.61

Pune, Maharashtra
2021 - 2022

SKILLS

Languages: C++, Java, Dart , Javascript

Frameworks: React, NodeJS, Express, NextJS

Tools: Github,Git

Database: MySQL, MongoDB, Firebase

Services: AWS

CourseWork: OOPS, Data Structures and Algorithms(), Operating System and Database Management

PROJECTS

GeoPulse — [GitHub]   Nov 2024 - Mar 2024

- **Developed an** automated attendance tracking app which will log a user's attendance within 200m of proximity user's working space, app integrated manual check-in and check-out for off site work and real time data synchronization.
- **Tech Stack**: Flutter for interactive UI design, Geolocator packages for GPS based functionalities and firebase for user authentication and JWT for secure session management.
- **Learnings:** Gained knowledge about how to handle in app permissions ,integrate GPS, geofencing, accuracy limitations of GPS, synchronize real time data using firebase real time databases ,handle attendance fraud using face detection and real time location tracking.

Musafir — [GitHub]   Sep 2024 - Nov 2024

- A comprehensive website to enhance user traveling experience by suggesting by suggesting them travel attractions across a city with recommendations, community events. Provides insights into hidden street food gems, cafes, and trending spots across the city.
- **Tech Stack:** React+Vite for frontend, NodeJs for backend integration, ExpressJs for client server request management and MongoDB for efficient datastorage.
- **Learnings:** Developed proficiency in MERN architecture, handling and creating restful APIs, middleware implementaions, working with NoSQL databases, implementing JWT for security based protocols and protecting logins and explored CORS configuration.

CODING PLATFORMS

- Codechef
- Leetcode

Declaration: I hereby declare that the details furnished above are true and correct to the best of my knowledge.