AMISH PITHVA

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Technical Skills

Languages: C, C++, JavaScript, Typescript
Backend: Node js, Express js
Frontend: React, Redux, HTML, CSS, Tailwind
Databases: PostgreSQL, NoSQL Databases - MongoDB
Cloud Platforms: AWS
Web Technologies: WebSockets, Redis, Docker
Developer Tools: Postman, Visual Studio Code, GitHub, Version Control

Projects

Talk-a-Tive 🔗   <u>Source Code</u>

- Technologies used - React.js, Node.js, Express.js, MongoDB, Material UI, Socket.IO
- Designed and implemented **real-time** messaging functionalities, including one-to-one and group chat features, and compatible with all browsers.
- Developed a real-time live **location-sharing** feature within the chat application, enhancing user connectivity and convenience, with a location update **latency** of **less than 2** seconds.
- providing seamless and responsive performance throughout the chat application
- Integrated Material UI components to enhance user interface consistency and reduce development time by **30%**.
- Optimized MongoDB queries using **Indexing** and **Aggregation Pipeline** Method, reduced response time by **50%**

Alertify(Chrome Extension)   <u>Source Code</u>

- Technologies used - HTML, CSS, JavaScript, and Chrome Extension API
- Developed a user-centric Chrome extension to enhance productivity and well-being with **hydration** and **nap break** reminders.
- **Enabled** alarm **cancellation** for flexible scheduling.
- Implemented **caching** and local **sync storage** to store reminder times and states, ensuring a seamless user experience across sessions.

Achievements

GTU Techfest   **March 2022**
Batch of 2025   *Code Storm Event- Runner Up*

- I clinched the **runner-up** position among **500** participants in the Code Storm event, held during the Central Tech Fest organized by GTU.
- It provided invaluable exposure to emerging technologies and fostered networking opportunities with industry professionals
- the experience taught me the importance of time management, adaptability, and persistence in navigating challenges effectively.

Algorithmic Competitions

- Solved **500+** Problems across **Leetcode** and **GeeksforGeeks.**
- Secured the coveted **1st** position on the **College** Level in the **GeeksforGeeks** Institute Leaderboard 🔗
- **5** ⭐ rating in Problem Solving on HackerRank. 🔗
- highest rank is **1467** in Leetcode Contest.

Education

Ahmedabad Institute of Technology, Gujarat   **2021-2025**
B.Tech in IT(Information Technology)   *7.52/10 CGPA*

St. Xavier's High School, Gujarat   **May, 2021**
PCM with Computer Science   *8.0/10 CGPA*