Amish Pithva

Education

Ahmedabad Institute of Technology, Gujarat

2021-2025

B. Tech in IT(Information Technology)

7.92/10 CGPA

St. Xavier's High School, Gujarat

May, 2021

PCM with Computer Science

8.0/10 CGPA

Projects

Talk-a-Tive(Chat-app)

Source Code

- Technologies used React Js, Node Js, Express Js, MongoDB, and Socket.IO
- $\bullet \ \ {\rm Designed} \ \ {\rm and} \ \ {\rm implemented} \ \ {\bf real-time} \ \ {\rm messaging} \ \ {\rm functionalities}, \ {\rm including} \ \ {\rm one-to-one} \ \ {\rm and} \ \ {\rm group} \ \ {\rm chat} \ \ {\rm features}.$
- Implemented real-time live location-sharing feature within the chat application, enhancing user connectivity and
 convenience.
- Ensured a seamless and responsive performance throughout the chat application, providing users with a fluid and enjoyable experience.

Alertify(Chrome Extension)

Source Code

- Technologies used HTML, CSS, JS, and Chrome Extension API
- Developed a user-centric Chrome extension designed to enhance **productivity** and **well-being** by providing hydration and nap break reminders.
- Users can set and manage two types of reminders one for **drinking water** and another for taking a **nap break**.
- Allows users to cancel alarms according to their preference, providing flexibility to adapt to changing schedules.
- Implemented **caching** and **local sync storage** to store reminder times, and states, ensuring seamless and reliable user experience across sessions.

Technical Skills

Languages: C, C++, Java(Basic), JavaScript

Backend: Node js, Express js

Frontend: React, HTML, CSS, Tailwind CSS, Bootstrap

Clouds & Databases: AWS, MongoDB Web Technologies: Socket.IO, Redis

Developer Tools: Postman, VS Code, GitHub

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 \(\pi\) rating in Problem Solving on HackerRank. \(\overline{\sigma}\)
- highest rank is 1467 in Leetcode Contest.