PRATHAM THACKER

+91 9664896590 ◇ Kutch, Gujarat

prathamtech122@gmail.com ◇ LinkedIn ◇ Github ◇ Portfolio

EDUCATION

Charotar University of Science & Technology   **October 2021 - Present**
Bachelor of Technology in Information Technology (IT) (CGPA: 9.25)   *Anand, Gujarat*

St. Xavier's High School   **August 2021**
Higher Secondary Certificate (88.88%)   *Kutch, Gujarat*

SKILLS

Technical Skills	Data Structures & Algorithms, React.js, Node.js, Express.js, REST APIs
Languages	C++, Python, Java, JavaScript, Typescript, SQL
Tools	Git, GitHub, VS Code, Postman
Database	Firebase, MySQL, MongoDB

PROJECTS

Ed-Tech Platform - *(Node.js, Express.js, MongoDB)*

- Engineered the backend of **StudyNotion** using Node.js and Express.js, creating APIs for user authentication and course functions, improving system efficiency by 40% and reducing downtime by 25%.
- Managed MongoDB data and collaborated with front-end developers to integrate RESTful API calls, reducing response times by 30% and increasing user registration efficiency by 25%.

Video Conferencing Platform - *(React, Typescript, Firebase)*

- Developed a video conferencing platform, **MeetUp**, using React, TypeScript, Firebase, and ZEGOCLOUD API, enabling one to one as well as group video calls, screen sharing, and chat, increasing user engagement by 50%.
- Optimized state management, reducing latency by 35% and boosting positive user feedback by 40%.

Real Time Chat Application - *(MERN Stack, Socket.IO)*

- Constructed a real-time chat application, **QuickChat**, using the MERN stack and Socket.IO, facilitating instant messaging and emoji sharing between users, which improved user retention by 30%.
- Optimized server-client communication, reducing message delivery time by 25%, resulting in a 20% increase in active user sessions.

EXPERIENCE

Miracle Technolabs   May 2023 - June 2023
Web Developer Intern cum Trainee (Remote)   *Jamnagar*

- Completed a 1-month internship at Miracle Technolabs, mastering **HTML**, **CSS**, **JavaScript**, **React.js**, and **Tailwind CSS**, and integrating APIs into real-world projects.
- Designed and created QUICK READ, a web app similar to InShorts, with category filters and news search.
- Contributed to over 10 engaging user interfaces with interactive features.

ACHIEVEMENTS

- Secured **2nd position** in the **Full Stack Web Development Hackathon** at my college among **30+ teams.**
- Ranked in the **top 25** out of **600+ participants** in the university coding contest.
- Served as a **campus ambassador** and promoted **Coding Ninjas** courses to over 500 students through targeted marketing campaigns and workshops, elevating user engagement by over 25%.