

PRATHAM SHARMA

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EXPERIENCE

Web Development Intern

CybHop Tech LLP

December 2023 - May 2024, Chandigarh, India · Remote

- Created Frontend from scratch for Web Applications.
- Engineered responsive web applications, ensuring seamless integration and functionality across multiple browsers and devices, enhancing overall user engagement.
- Implemented the Integration of Backend with Frontend and Filter for Filtering the Product in Frontend.
- Enhanced user experience by integrating dynamic content.

PROJECTS

Realtime Stock Sentiment Website

realtime-stock-sentiment.onrender.com · May 2025 – June 2025

- Developed a **Realtime Indian Stock Sentiment Web App** using the **MERN stack**, enabling users to view live stock prices along with market sentiment.
- Implemented **custom sentiment analysis logic** layered on top of third-party APIs to enhance accuracy beyond standard API responses.
- Utilized **Zustand** for efficient and scalable client-side state management across components.
- Integrated **Redis caching** to optimize API response times and reduce load by storing frequently accessed stock data and sentiments.
- Designed interactive **price vs. sentiment comparison graphs**, allowing users to visualize historical and current market behavior seamlessly.

Realtime Chat App

mern-chat-app-wka4.onrender.com/login · April 2025 - May 2025

- Created an Realtime Chat App build on MERN Stack.
- Integrated advanced security protocols to safeguard user data, enhanced UI/UX for better user interaction, and scaled the application infrastructure to support concurrent users efficiently.
- Engineered a real-time chat application leveraging the MERN stack, incorporated seamless theme selection, and user-token authentication, while utilizing Socket.IO to ensure efficient real-time communication.

EDUCATION

Master of Computer Applications - MCA, Computer Science

Parul University · Vadodara, Gujarat, India · June 2024 - May 2026 · 8.89

Bachelors in Computer Application (BCA), Blockchain and Development

Parul University · Vadodara, Gujarat, India · April 2021 - April 2024 · 8.46

Secondary Education

Urmi School & Hostel · 2021 · 78.6%

CERTIFICATIONS

Web Development 2023 Bootcamp

Udemy · 2023

AWS Academy Graduate - AWS Academy Cloud Foundations

Amazon Web Services (AWS) · 2025

C Training

Spoken Tutorial · 2021

SKILLS

Industry Knowledge: Data Structures and Algorithms in C++, Secure Authentication, Full-Stack Development, Research Skills.

Frontend: HTML, CSS, ReactJs, Tailwind, Bootstrap, JavaScript.

Backend: ExpressJs, NodeJS, Zustand, PHP. Database:

Database: MongoDB and MySQL.