

YATHARTH SHIVHARE

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EDUCATION

Indian Institute of Information Technology, Vadodara

Dec 2022 – Present

B. Tech in Computer Science and Engineering - CGPA : 9.10 (till 6th sem)

3rd year

EXPERIENCE

SDE Intern, Code Inbound LLP,

Dec 2024 - Present

-Focused on building user interfaces and integrating APIs for the Network Monitoring System (NMS) using TypeScript and React, enabling efficient monitoring of network performance and security metrics. Utilized Git for version control to manage code efficiently.

Teaching Assistant, IIIT Vadodara,

Jan 2025 - Present

-Under Professor Ravi Nahta for Introduction to Data Structures Lab (CS162).

Teaching Assistant, IIIT Vadodara,

Aug 2024 - Dec 2024

-Under Professor Swapnil Lokhande & Professor Ravi Nahta for Introduction to Programming and Problem Solving Lab (IT161).

PERSONAL PROJECTS

Disaster Reporter | Azure, MERN Stack, TypeScript, AI-Driven Insights

Mar 2025

- Built a scalable disaster management system using Azure Cognitive Services, Azure Maps, and Functions for automated assessments and real-time updates.
- Developed a MERN stack app with role-based access, integrating AI insights for disaster response and resource planning.
- Added features like video indexing, image analysis, speech-to-text, and Azure Maps for better reporting and visualization.

Shawtyy : URL Shortener | React.js, Tailwind CSS, Supabase, Recharts, Shadcn, Netlify

Aug 2024

- A full-stack URL shortening web app featuring custom URLs, secure link deletion, and instant redirection to the shortened link.
- Implemented a user-friendly dashboard for managing links, viewing detailed statistics, and downloading QR codes.
- Deployed the application on Netlify, ensuring seamless access, efficient performance, and enhanced user experience.

ChatterBox : Chat Application | React.js, Firebase, Express, Node.js, Zustand

Apr 2024

- Built a real-time chat app with Firebase authentication, responsive UI, and media sharing.
- Deployed on Vercel, with features like notifications, emoji support, and efficient data handling.

TECHNICAL SKILLS

Languages: C, C++, Java, JavaScript, Typescript, Ejs, Python

Frameworks: React.js, Next.js, React Native, Vue.js

Cloud/Databases: MongoDB, Azure, MySQL, PostgreSQL, Firebase, Supabase

Other Tools: Zustand, Redux, Tailwind CSS, WebRTC, Docker

Areas of Interest: Web-app Development in MERN stack, Deep Learning, LLMs

Soft Skills: Management, Problem Solving, Teamwork, Communication, Adaptability

POSITION OF RESPONSIBILITY

Content Strategist, Finance and Consulting Club,

July 2024 - Present

-Contributed to content creation and strategy development for club initiatives.

CERTIFICATIONS & ACHIEVEMENTS

- Solved 450+ DSA problems on [LeetCode](#), securing a rating of 1687 and placing in the Top 13.91%.
- NVIDIA DLI Certificate
- Google Cloud BOOST Certification : Google