

YATHARTH SHIVHARE

Gandhinagar

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Linkedin

Github

LeetCode

Education

Indian Institute of Information Technology, Vadodara

B.Tech in Computer Science & Engineering, CPI: 8.96

Dec 2022 – May 2026

Gandhinagar, Gujarat

Experience

Software Developer Intern, Bridgeness Technologies Pvt. Ltd. [🔗](#)

May 2025 – July 2025

- Supported the **brand dashboard** powering campaign management and creator onboarding for influencer marketing.
- Engineered **8+ reusable React components** (filters, modals, Excel export); optimized UX with query param-based filters and shareable URLs, boosting navigation speed by **30%**.
- Integrated predictive ML module for **real-time pricing**, accelerating decisions and reducing manual inputs.

Frontend Developer Intern, Code Inbound LLP [🔗](#)

Dec 2024 – Apr 2025

- Enhanced **Network Monitoring System (NMS)** UI for real-time device tracking using React and TypeScript.
- Engineered **10+ reusable components** (cards, graphs, indicators) for visualizing metrics like latency and uptime; optimized API handling with **Redux Saga**.
- Collaborated with backend and UI teams to enforce a **modular frontend architecture**, reducing integration-phase bugs by **≈30%**.

Teaching Assistant, IIIT Vadodara

Aug 2024 – Dec 2024

- Supervised lab sessions for **200+** students on Data Structures like **graphs**, **trees**, and **binary search**, etc.
- Assisted in planning and evaluating **sessions**, **quizzes**, and tutorials to support student learning outcomes.

Projects

Disaster Reporter [🔗](#) | Azure, MERN Stack, TypeScript, AI-driven Insights

Mar 2025

- Engineered a disaster response platform using Azure Cognitive Services, Maps, and Functions with **< 400 ms response time** and support for **50+ concurrent users**.
- Streamlined disaster reporting via video indexing, speech-to-text, and image analysis; cut manual effort by **60%**.
- Enabled real-time dashboards with **role-based access** for 3 user types; processed **500+ reports**.

Shawtyy: URL Shortener [🔗](#) | React.js, Tailwind CSS, Supabase, Recharts, Shadcn, Netlify

Aug 2024

- Architected a full-stack URL shortener with **< 100 ms redirection**, custom aliases, and secure deletion; supports **14.7M+ unique URLs**.
- Crafted a responsive dashboard for link management, analytics tracking, and QR generation; delivered real-time performance updates.
- Enabled dynamic charting via Recharts, improving visibility into user engagement and click activity.

ChatterBox: Chat Application [🔗](#) | React.js, Firebase, Express, Node.js, Zustand

Apr 2024

- Engineered a real-time chat platform using Firebase for auth and message persistence; handled **1000+ messages** across **50+ users**.
- Optimized UI responsiveness with Zustand for global state; improved update latency by **≈ 40%**.
- Integrated emoji support, push notifications, and chat history; deployed via Vercel for public access.

Technical Skills

Programming Languages: C, C++, Java, Python

Web Development: React.js, Tailwind CSS, EJS

Frameworks: Next.js, FastAPI, LangChain

Version Control: Git, GitHub

Databases: MongoDB, MySQL, Firebase, Supabase

Cloud & DevOps: Azure, Docker

Libraries/APIs: Zustand, Redux, HuggingFace

Areas of Interest: MERN Stack, Image Processing, LLMs

Leadership / Extracurricular

- Content Strategist, Finance and Consulting Club – IIITV (Aug 2024 – Apr 2025):** Created and managed strategic content for initiatives and campaigns.
- Problem Solving, LeetCode:** Solved **500+** DSA problems with a rating of **1687**, placing in the **Top 13.91%**. [🔗](#)
- SQL Summer Project (2025):** Completed project under IIT Guwahati's mentorship. [🔗](#)
- NVIDIA DLI Certificate:** Completed NVIDIA Deep Learning Institute certification. [🔗](#)