

Bhavishya jain

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Summary

Systems Engineer and Full-Stack Developer with a specialization in scalable backend architecture and Web3 state systems. Extensive experience building real-time telemetry infrastructure, environmental analysis tools, and enterprise-grade billing engines. Passionate about Rust, TypeScript, and high-performance system design.

Education

ITM SLS baroda university

July 2024-July 2028

B.tech in Computer Science(AI and Data science)

CGPA: 8.50

Experience

Fullstack Developer Intern | Naugaya Technology Pvt. Ltd.

Jan 2026 - Currently working | Remote

B2B-Billing

[Live App](#)

- Architected and deployed a robust MERN stack solution to automate complex invoicing cycles and recurring subscription models for corporate clients.

Teleconnect

[Live App](#)

- Build a telecaller staff management portal for the admin where he can add businesses to contact and assign them to particular staff
- Staff register or login to see the assigned business to him and can mark the businesses registered with a followup message.

Frontend Development Intern | Cygnita Solutions Pvt. Ltd.

Nov 2025 – Jan 2026 | Remote

[Live App](#)

- Built responsive UI components and page layouts aligned with brand guidelines
- Collaborated with developers to translate designs into production-ready interfaces

Freelance Web Developer | Hotel Bazar

[Live App](#)

- Designed and developed a full-stack e-commerce platform using **Next.js**, **Tailwind CSS**, **Node.js**, **Express.js**, and **MongoDB**.
- Built REST APIs for authentication, cart, order processing, and role-based access control
- Followed software engineering best practices including modular code structure and version control using Git

Projects

Tipchain | Web3 Gasless Tipping

Tech Stack: Nextjs, typescript, UGF, solidity, forge, nodejs, mongodb

[Github](#) | [Live App](#)

- Engineered a cross-platform browser extension that enables seamless, gasless ERC-20 tipping by abstracting complex Web3 interactions for end-users.
- Architected a Solidity contractFactory for scalable deployment, utilizing a specialized mint function with AMA (Automated Market Access) integration for optimized asset distribution.
- Implemented a 3-way revenue distribution model that automatically allocates earnings between content creators, protocol liquidity pools, and fans.

NagarDrishti AI Environment Analyser

Tech Stack: Google Earth Engine, Gemini API, Supabase, react.js, Python, ML Anomaly Detection, flask

[Github](#) | [Live App](#)

- Built a geospatial platform using Google Earth Engine to analyze satellite imagery (LST, NO2, NDVI) for urban health risk detection.
- Leveraged ML anomaly detection and a 500m grid system to identify high-precision environmental hazards across 12-month cycles.
- Integrated "Drishti Sentinel" (Gemini AI) for automated intervention suggestions and professional PDF intelligence reporting.

Bus Radar – Live Bus Tracking Mobile App

[Github](#) | [App](#)

Tech Stack: React Native, node.js, express, mongodb, websockets, expo

- Developed a real-time tracking system using Socket.io and Node.js for sub-second location updates for 50+ campus buses.
 - Built a scalable REST API and WebSocket backend to handle concurrent data streams and ensure high system availability.
 - Designed a cross-platform mobile UI in React Native featuring live maps and automated push notifications for users.
 - Optimized backend event handling and state management, significantly reducing data overhead and client-side latency.
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Skill Set

Languages: Javascript, Typescript, solidity, Python, C++, SQL Frontend: React.js, Next.js, HTML, CSS, tailwind CSS

Backend: Node.js, RESTful API's, WebSockets, CI/CD Databases: MongoDB, Redis

Tools: Git, Github, Postman, Vercel, Render, docker AI/ML: OpenCV, Pandas, Numpy, Matplotlib

Achievements

- Earned the 50-Day Streak Badge on LeetCode
- Solved 100+ problems on LeetCode, Current Contest Rating: 1509
- 1st Runner-up in Aetriks Hackathon – PDEU gandhinagar
- 5th Place out of 75 teams in *CodeClash* Coding Contest –ITM College