

Full stack developer who builds production web applications end to end – from the Figma file to the deployed API. Currently shipping client-facing digital forensics and blockchain products at Karpuragaurai Technologies. Comfortable across Next.js, Node.js and Flask, with working knowledge of Solidity, and using agentic AI to automate real workflows. [Portfolio](#)

Work Experience

Karpuragaurai Technology	Software Developer (Remote)	January2025–Present
- Build and maintain full stack applications across frontend, backend and API layers using Next.js, Tailwind CSS, Flask and Python. - Design and integrate REST APIs, keeping data flowing reliably between frontend applications and backend services. - Ship features on client-facing products including MYFRT, a digital forensics platform used by forensic examiners, and blockchain applications. - Diagnose and fix production issues, and extend existing functionality against client and business requirements. - Build admin panels and user-management workflows, including role-based access control for sensitive data. - Work with cross-functional teams in an Agile setup, delivering software other people have to maintain.		
Web-Developer	Code-Yantra (Part-time)	September2023–May 2025
- Architected and maintained the official CodeYantra website on the MERN stack. - Built the interface with React, Shadcn/UI and GSAP, with responsive layouts across breakpoints. - Improved usability and frontend experience through modern UI development practices. - Mentored students in web development and ran sessions on core programming concepts – teaching turned out to be the fastest way to find the gaps in my own understanding.		

Projects

- SahiHisab** ([link](#)): Production SaaS for small and medium businesses, live and serving users. Free and Pro subscription tiers with Razorpay payments. Real-time financial auditing through credit-debit transaction tracking, automated reporting, staff attendance monitoring and salary disbursement. Built with secure authentication and role-based access control.
- MYFRT (Digital Forensic Software)** : ([link](#)) Forensic platform used by examiners to acquire, analyse and report on digital evidence. I integrated and built backend APIs, ingested Cellebrite UFED extractions into structured searchable evidence, added live device analysis, fixed production issues, and built the admin panel with admin and member management for sensitive case data.
- MCGM Real-Time Alert Responder Portal** : Emergency coordination portal built for the Municipal Corporation of Greater Mumbai. I owned it end to end – frontend, backend, the complete flow and the UI designed to MCGM's operational spec. Government-level delivery taught me what real-world system requirements actually look like.
- CoinInspector – Crypto Fraud Detection**([link](#)) Blockchain platform that identifies and reports crypto-related fraud by monitoring real-time transactions across Bitcoin, Ethereum, XRP and Polygon. I built the backend APIs that fetch live transaction and wallet data across all four chains, and contributed to the frontend that surfaces wallet risk and reports..
- Microservice Spotify Clone**([Link](#)) Streaming platform split into discrete services for users, songs and administration, so each scales and fails independently. Deployed on AWS EC2 with Cloudinary media handling and JWT authentication.
- LiveSphere – Real-Time Video Platform**([Link](#)) One-to-one and group video calling with screen sharing, secure JWT authentication and 32 selectable UI themes.
- E-Commerce Shop (MERN)** ([Link](#)) – separate customer and admin dashboards with an integrated payment gateway.
- Zomato Clone** ([Link](#)) – restaurant browsing, ordering and Stripe payments.
- Trenning –LMS** ([Link](#)) – course browsing and paid enrolment with an admin course-management page.

Education

- B.E. Computer Engineering**, University of Mumbai, India (9.61 CGPA). 2022–2026

Achievements & Awards

- First Runner-Up** ([Link](#)) – Neo Future Hackathon
- Second Prize** ([Link](#)) – Webhathon 2.0 Hackathon

Technologies and Languages

- **Languages:** JavaScript, TypeScript, Python, C++, Solidity.
- **Frontend:** React.js, Next.js, Material UI, Shadcn/ui, GSAP, Apache ECharts, Figma.
- **Backend & Data:** Node.js, Express.js, Flask, REST APIs, API Integration, MongoDB, Mongoose, MySQL, Redis, Swagger Docs.
- **DevOps & Deployment:** Git, GitHub, Deployment, Docker.
- **Blockchain:** Solidity, Ethers.js, Hardhat, Smart Contracts.
- **AI & Automation:** Agentic AI, n8n.
- **Tools:** Claude Code, Postman, Slack, Chrome DevTools.
- **Other:** DBMS, Operating Systems, Cybersecurity.

Courses

- **Courses -** Took 3 courses on Udemy ,MERN STACK([Link](#)), Blockchain([Link](#)),Solidity([Link](#)) , Web3 wallet security([Link](#)) ,Foundry Fundamental([Link](#)) & Figma Designing ([Link](#))