

MAYANK PATIDAR

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👤 [Portfolio](#)

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in [LinkedIn](#)

🐙 [GitHub](#)

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Experience

Envo Climate Technologies Ltd.

March 2025 – current

Software Developer

- Developed dashboard for B2B clients like **Mercedes Benz**.
- **iOS** 📱 **Android** 📱 - Building and maintaining cross-platform **mobile apps**, ensuring GDPR compliance.
- Led a team of 2 engineers, ensuring high-quality, maintainable code through thorough PR reviews and clean merges.
- Designed and implemented key product features — rewards, streaks, challenges, push notifications, referral invites, email delivery, and abuse prevention.
- Built Mixpanel **analytics** to track user behavior, reach, activation, engagement, and retention; defined KPIs and funnels for data-driven growth.
- Integrated **Generative AI** (Gemini) to validate user posts, extract structured data, and auto-generate emotionally resonant messages to boost engagement.
- Architected a secure, B2B/B2C-ready **multi-tenant** backend with RLS-based access control, isolated environments, and automated CI/CD pipelines.
- **Tech:** Node.js, Gemini API, Supabase, AWS (ECS Fargate, Amplify, S3), Expo, React Native, Mantine UI.

Freelance / Projects

March 2025

Software Developer

- **SweepStakes Dapp** 📱 - Full-stack development and integration with Blockchain (Solana). Deployed on AWS EC2.
- **Modern Landing Page** 📱, **Movie Browser** 📱, **Wealth Management Web Layout** 📱.

ThinkMetal Pvt. Ltd. (100X.VC)

Dec 2023 – Feb 2025

Software Developer

Chennai, Tamil Nadu

- **Implemented new features** such as 3D model rotation and face highlighting on hover; refactored styling and fixed bugs to ensure a stable, reliable, and repeatable desktop application.
- Built and deployed the **Admin Panel** dashboard from scratch to manage 3D printers, users, software, and access controls; integrated **OAuth 2.0**.
- Enhanced the **website** by implementing design-driven updates and improvements.
- Developed the 3D printer controller screen frontend from scratch.
- **System design** and development of the Over-the-air (OTA) update system for industrial 3D printers.
- Migrated the printer backend from JavaScript to Go, boosting performance and enabling a secure standalone build.
- Managed backend deployment on Raspberry Pi, LattePanda and AWS; automated deployments and server setup using shell scripting to improve developer experience and ops efficiency.
- Self-hosted Highlight (Sentry alternative) for session replay, full-stack error monitoring, and advanced logging.
- **Tech:** React.js, Tauri, Next.js, Go, TypeScript, TanStack Query, React Router, Context API, Module CSS, Shadcn, Tailwind, Socket.IO, Zod, Three.js, React Three Fiber, Express.js, MongoDB, Prisma, PostgreSQL, PM2, SSH, Github Workflows, Linux, Docker.

Zenifin technologies Pvt. Ltd.

Feb 2023 – June 2023

Blockchain Developer Intern (Smart contract - Solidity)

Github / Remote

Skills

Languages: C++, Go, JavaScript, TypeScript, SQL

Technologies/Frameworks: HTML, CSS, React.js, Redux, Context API, Next.js, Node.js, REST API, Git/GitHub, SQL, Express.js, Docker, Tailwind, Typescript, Webpack, Rollup, SCSS, Firebase.

Concepts: Data Structures and Algorithm, Object Oriented Programming, Systems Design, Database Management System, Operating System, Computer Networks, Blockchain

Education

Indian Institute of Information Technology, Nagpur

2020 – 2024

Bachelor of Technology in ECE

Maharashtra