

BHARAT CHOUDHARY

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EDUCATION

Vidyavardhini's College of Engineering and Technology
B.E. in Information Technology · CGPA: 8.7 / 10.0 (through 7th semester)

2022 – 2026
Mumbai, India

EXPERIENCE

Oren — Software Developer Intern
ESG & Sustainability Reporting Platform serving enterprise clients

Oct 2025 – Present
Mumbai, India

- Full-stack engineer on the ESG reporting SaaS, shipping production features in React (Next.js), TypeScript, TailwindCSS, tRPC, and Prisma to enterprise clients.
- Owned an anomaly investigation feature across the full stack — React UI, tRPC endpoints, Prisma/PostgreSQL queries, Jotai state — now used daily by customer-success analysts to resolve ESG data issues.
- Built and rolled out **8+ reusable TypeScript React components** (search, multi-select, filter menu, date picker, progress bar, multi-badge) for the internal design system, adopted across the Goals and Reports modules.
- Automated supplier follow-up with a type-safe tRPC + Prisma pipeline that emails pending stakeholders on due-date edits, removing a manual follow-up step from daily CSO workflows.
- Shipped weekly via Git feature branches and peer PR reviews; translated Figma designs into pixel-perfect, responsive UIs alongside design and QA.

PROJECTS

DevPod — Cloud IDE Platform

mydevpod.me · github.com/bharatchoudharyy/DevPod

React, Node.js, Express, MongoDB, Docker (Dockerode), Nginx, PM2, Playwright

- Built a browser-based cloud IDE that provisions isolated VS Code workspaces in under **10 seconds** via Docker orchestration and code-server, supporting Python, Node.js, Java, MERN, and custom Ubuntu environments.
- Designed an Nginx reverse proxy with wildcard subdomain routing (`ws-* .mydevpod.me`) and Let's Encrypt SSL to securely expose hundreds of dynamic workspace ports over HTTPS.
- Implemented a workspace-sharing system that snapshots file trees and dependencies, letting collaborators clone a live environment from a single link; deployed on DigitalOcean with GitHub OAuth, Helmet, rate limiting, and a CPU-based idle auto-stop cron.

KYCChain — Decentralized Identity Verification

kyc-chain.vercel.app · github.com/bharatchoudharyy/KYCChain

Solidity, OpenZeppelin, Next.js, ethers.js, MetaMask, Supabase

- Built a blockchain-based KYC platform on Ethereum (Sepolia) where users verify identity once and any service can check their status via a smart contract call — without ever seeing personal data.
- Authored Solidity contracts with role-based verifier governance and on-chain attestations; raw PII is hashed client-side with keccak256, stored off-chain only during review, and deleted after verification.
- Built dual Next.js dashboards for customers and verifiers with MetaMask authentication, plus a public verification page that returns a yes/no for any wallet without exposing underlying identity data.

SKILLS

Languages: JavaScript, TypeScript, Java, SQL, Solidity

Frontend: React, Next.js, TailwindCSS, Jotai, Radix, shadcn/ui

Backend & Database: Node.js, Express, tRPC, Prisma, MongoDB, PostgreSQL

DevOps & Infrastructure: Docker, Nginx, PM2, DigitalOcean, Linux (Ubuntu), Let's Encrypt

Tools & Testing: Git, Playwright, Postman, Jira, Figma, Cursor

LEADERSHIP

President, ITech Committee — Vidyavardhini's College of Engineering and Technology

2024 – 2025

- Led the IT department's student committee of 20+ members, coordinating technical events, workshops, and inter-college competitions; owned decisions on event programming, sponsor outreach, and cross-team logistics.