

SUMMARY

Full Stack Developer with **2+ years** owning production systems end-to-end — sole engineer on a project-management platform that has invoiced **INR 2 Cr+** across **2,600+ projects** for **500+ companies**. Core stack: **Node.js, TypeScript, PostgreSQL, React, Docker, and AWS**.

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, Java, SQL, HTML, CSS
Frameworks & Libraries: React, Next.js, Node.js, Express.js, Fastify, Hono, Zod, Redux, Zustand, TanStack Query, Tailwind CSS
Databases & ORM: PostgreSQL, MongoDB, Redis, Prisma, Drizzle — schema design, indexing, query optimization
Cloud & DevOps: AWS (EC2, S3), Docker, Nginx, PM2, Turborepo, GitHub Actions, CI/CD
Tools & Practices: Git, GitHub, Linux, Vitest, REST APIs, Swagger/OpenAPI, JWT, RBAC, WebSockets, Claude Code, GitHub Copilot

EXPERIENCE

Full Stack Developer Aug 2024 – Present
Skill Bud Technologies Pvt. Ltd. Noida, Uttar Pradesh

- PMS (Project Management System):** Sole engineer on a production platform that has processed **2,600+ projects** for **500+ companies** and invoiced **INR 2 Cr+** in the last year, driving an **11-stage project lifecycle** (Unassigned → Billed → Payment Received) gated by a designation-scoped permission engine of **31 granular flags** across 12+ roles.
- Shipped **GST-compliant invoicing** that auto-resolves IGST vs CGST/SGST from GSTIN state codes under per-series, per-financial-year invoice numbering, plus a 27-endpoint **attendance & leave module** enforcing manager-hierarchy authorization at the query layer; backed by a **350-case integration test suite** and OpenAPI docs.
- CRM (Sales Pipeline Platform):** Led backend development and guided frontend delivery — a 30-model PostgreSQL schema behind an **8-stage pipeline**, a **typed RBAC layer** (35+ permissions, 5 roles) with per-role scoping, and **JWT refresh-token rotation** whose reuse detection invalidates all user sessions; migrated **1,500+ legacy records** from Excel into PostgreSQL.
- Cut per-request DB load by caching auth lookups behind a **30s TTL with explicit invalidation** on session/role changes, added **composite indexes** for hot forecast queries, and fixed a **trust-proxy bug** that collapsed all users behind Nginx into one rate-limit bucket; released via a **health-check-gated GitHub Actions → VPS pipeline** across 3 Dockerized environments.
- AR-Magic (Digital NFC Card Platform):** Rewrote the platform solo into a **Turborepo monorepo** (Fastify, Prisma, PostgreSQL, Redis) across 4 apps and 4 shared packages, migrating production data off MongoDB and shipping a 24-theme system with plan-based entitlement locking, **Dockerized infra**, and **CI/CD with 45+ Vitest tests**.

Web Developer Intern May 2024 – July 2024
Skill Bud Technologies Pvt. Ltd. Noida, Uttar Pradesh

- Sixth Sense & Rabrees:** Built an employee management system (Next.js, MongoDB, AWS S3) with a **4-step registration wizard** capturing 50+ fields and PF/ESIC salary calculations, and converted a hardcoded e-commerce admin panel into a **dynamic metrics dashboard** with live KPI cards and sales charts.

PROJECTS

Collaborative Document Editor | *Live* | *GitHub* 2026

- Engineered a local-first collaborative editor (**Next.js, Yjs CRDT, PostgreSQL**) with a hand-rolled push/pull sync engine achieving **deterministic conflict resolution**, offline editing, version restore-as-diff, and Owner/Editor/Viewer RBAC; deployed on Vercel with CI/CD and a Vitest suite covering sync correctness.

Multi-Tenant Ticketing Platform | *GitHub* 2026

- Building a multi-tenant event ticketing platform in a **Turborepo monorepo** (Next.js, Fastify, Prisma, PostgreSQL) with Auth.js credentials + Google/GitHub **OAuth**, role-based authorization, **Razorpay payment verification**, and QR-based ticket check-in.

Cursor Themes | *VS Code Theme Extension* 2024 – Present

- Designed and published an open-source VS Code extension with **18 hand-crafted color themes** and syntax highlighting across 50+ languages; reached **1,000+ installs** on the VS Code Marketplace.

EDUCATION

Master's in Computer Application | **92%** August 2024 – August 2026
GLA University Mathura, Uttar Pradesh
Bachelor's in Computer Application Jan 2021 – April 2024
Indira Gandhi National Open University Rajghat, Delhi