MOHAMMED NADHIL K N

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SUMMARY

Software developer with 2 years of experience (1 year as a Software Developer and 1 year freelancing), specializing in building ERP and CRM platforms and designing systems around real business workflows. Led the end-to-end development of a company ERP/CRM from scratch, from architecture and database design to deployment and maintenance, and delivered client websites and web apps as a freelancer. Always learning and keen to pick up new technologies and skills to build better, more scalable software.

TECHNICAL SKILLS

Programming: JavaScript, TypeScript, Java, C++, C
Frontend: React.js, Next.js, Redux Toolkit, Tailwind CSS, shadcn/ui, Framer Motion, Figma
Backend & APIs: Node.js, Express.js, REST APIs, Microservices, MVC Architecture, JWT, RabbitMQ
Databases & Cloud: PostgreSQL (Neon), MongoDB, MySQL, Prisma ORM, Redis, Supabase, AWS (EC2, S3), Cloudflare (R2), Nginx
Tools: Git, GitHub, Postman, Stripe, Gemini APIs, Swagger, MCP Server

PROFESSIONAL EXPERIENCE

Software Developer | Xerocare Private Limited | Remote (Dubai & Qatar operations)

- Led a two-developer team to build a complete ERP/CRM platform from scratch, owning the full lifecycle: architecture, database design, development, testing, deployment, and ongoing maintenance.
- Worked directly with the manager and employees to understand business workflows and turned them into software features, automating manual work and reducing staffing needs by approximately 10%.
- Contributed to both frontend and backend across every module: CRM, sales, quotations, rental/leasing, inventory, procurement, service/repair, contracts, and billing.
- Designed a microservices-based architecture with PostgreSQL (Neon), MongoDB for customer data, Redis, and RabbitMQ for caching and asynchronous workflows, using Cloudflare R2 for image storage to keep infrastructure costs low.
- Built with Next.js, Node.js, Express.js, and TypeScript, with JWT authentication, and deployed on AWS and Cloudflare infrastructure.

FREELANCE EXPERIENCE

Freelance Full-Stack Developer | Remote

- **Letsellr** (letsellr.in) | Next.js, Node.js, TypeScript, MongoDB, AWS EC2/S3, shadcn/ui: Delivered a full-stack property-management platform for listing and managing properties, covering UI/UX, backend development, and infrastructure. Implemented AWS S3 signed-URL image uploads, reducing backend payload size by 80% and improving upload performance by 60%.
- **ELV1 Labs** (elv1labs.com): Designed, developed, and deployed the company website for a client, from responsive UI to hosting and domain setup.
- **The Wedding Paradise** (theweddingparadise.in): Built and launched a responsive business website for a wedding services client, covering design, development, and deployment.
- **A1 Dental Clinics** (a1dentalclinics.com): Developed and deployed a responsive clinic website for a client, presenting services and contact details for patients.
- **Zafyr Media** (zafyrmedia.com): Designed and developed the company website for a media client, handling the full build from UI to deployment.

EDUCATION

Siena College of Professional Studies, Edakochi | Sep 2022 – Mar 2025
Bachelor of Computer Application | CGPA: 6.00