

Yogi Naragani

Freelance Full-Stack Developer — Angular · React · Next.js · NestJS

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PROFESSIONAL SUMMARY

Performance-driven engineer with 3+ years of experience in Angular and React.js, expanded into full-stack delivery with Next.js and NestJS. Proven ownership of enterprise-grade applications from architectural design to production deployment. Specialist in AI-augmented development (Cursor, Claude Code), achieving ~40% faster delivery while maintaining high code standards.

EXPERIENCE

Freelance Full-Stack Developer (AI-Augmented)

May 2025 – Present · Remote

- **HRMS platform:** architected and built full-stack — Next.js (SSR) frontend, modular NestJS backend, PostgreSQL, JWT role-based access; employee, attendance, leave, and payroll modules. Dockerized, GitHub Actions CI/CD, Nginx, production cloud with monitoring.
- **Legacy platform modernization:** led end-to-end migration from low-code dependencies to a custom React 18 + Redux ecosystem with feature-sliced architecture; owned development, review, Dockerized builds, and deployment.
- **ATS migration:** managed transition from a low-code builder to a custom React/Node.js stack; AI-assisted prototyping cut estimated timeline ~40%; set up CI/CD for repeatable deployments.
- **Ride-sharing MVP:** engineered full stack with real-time WebSocket state sync, rider–driver matching logic, responsive interfaces, deployed live.

Software Engineer (Angular 14)

Feb 2023 – Jul 2023 · Hyderabad

- Lead developer for an internal enterprise ERP time-tracking tool — defined stack and UI/UX guidelines company-wide.
- Built a reusable Angular 14 component library, accelerating module development by ~20%; NgRx + RxJS state management cut UI bugs ~30%.

Software Engineer (Angular 12)

Sep 2021 – Jan 2023 · Hyderabad

- Spearheaded student and driver modules of a US-market driving-school platform — high-performance interfaces from complex requirements.
- Improved Core Web Vitals and cut main bundle ~5% via lazy loading and Angular standalone components; multiple production releases with third-party scheduling APIs.

TECHNICAL SKILLS

Frontend: React.js 18, Next.js, Redux, Angular (v2–14+), NgRx, RxJS, TypeScript, JavaScript (ES6+), HTML5, SCSS, Tailwind CSS

Backend: NestJS, Node.js, Express, REST APIs, GraphQL, WebSockets, JWT/RBAC auth, SQL, PostgreSQL, MongoDB, Redis

DevOps & Cloud: Docker, CI/CD (GitHub Actions, Azure DevOps), Nginx, AWS (EC2, S3), Microsoft Azure, Vercel, Linux

Tools & Workflow: Cursor, Claude Code (AI coding agents), Git, Webpack, Vite, Postman, Jira

Advanced Engineering: ROS 2, SLAM, Kalman filters, A* path planning, SolidWorks, ANSYS

ROBOTICS ENGINEERING RESEARCH

- **Autonomous Mecanum robot:** ROS 2 navigation stack with A* path planning and LQR control; SLAM for real-time mapping.
- **3R manipulator simulation:** kinematic analysis and trajectory planning with MoveIt2 and SolidWorks.

EDUCATION

M.Tech — Robotics Engineering

May 2025

University of Petroleum and Energy Studies (UPES), Dehradun

