Krishna Sharma

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SUMMARY

Software Engineer with 5+ years of experience designing and shipping full-stack web applications across fintech, retail, and healthcare domains. Skilled in architecting scalable multi-tenant systems, leading technical scoping for client engagements, and leveraging AI-assisted development to accelerate delivery without compromising code quality.

EXPERIENCE

VachiHR (Deputed to Anchor Utility) *Bangalore, India*
Software Engineer *April 2024 - Present*

- Built and scaled an end-to-end billing platform from initial development through production, serving 180K+ users.
- Delivered core functionality for a multi-tenant portal ecosystem, contributing to a shared component library and unified API layer spanning data validation and business logic.
- Designed and automated billing workflows processing 100K+ monthly transactions, cutting manual data entry time by 30%.
- Integrated third-party billing APIs to automate invoice generation and payment tracking.
- Implemented a configurable export system supporting 10+ report templates for billing and financial data.
- Owned features across the full software development lifecycle, from requirements gathering and technical design through testing, deployment, and production support.

PGEIN Pvt. Ltd. *Chandigarh, India*
Software Engineer *December 2022 - January 2024*

- Built a sales workflow system with real-time inventory tracking, supporting 200+ daily transactions.
- Developed a store management platform overseeing 15+ locations with centralized inventory control.
- Partnered directly with clients to translate ambiguous business requirements into data models, system diagrams, and technical roadmaps, aligning engineering delivery with strategic goals.

Napstack Solutions *Jalandhar, Punjab, India*
Software Engineer *December 2020 - December 2022*

- Developed a genetic testing management system with audit trails and role-based access control, enabling 10+ healthcare practitioners to process and analyze genomic data.
- Built web applications with Auth0 authentication, Stripe payment integration, and third-party API connections.

SKILLS

Programming Languages: JavaScript, TypeScript, SQL

Frontend: Angular, React

Backend & APIs: Node.js, Express.js, NestJS, REST APIs

Databases: PostgreSQL, MongoDB, MySQL, Firebase

Cloud & DevOps: AWS, Git, Docker, CI/CD

Architecture & Delivery: System Architecture, Technical Scoping, AI-Assisted Development, Agile/Scrum

EDUCATION

Lovely Professional University *Punjab, India*
B.Tech in Computer Science & Engineering *2016 - 2020*