

Avneesh Chauhan

Full-Stack Software Engineer

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Professional Summary

Full-Stack Software Engineer and Team Lead with 4 years of experience building and scaling enterprise SaaS products across manufacturing, ERP, and business automation domains. Experienced in leading cross-functional teams, architecting multi-tenant applications, integrating SAP and Zoho ERP systems, and delivering production-ready solutions using Laravel, PHP, JavaScript, MySQL, React.js, and Node.js. Passionate about building scalable, high-performance web applications and modern SaaS products.

Technical Skills

Languages: PHP, JavaScript (ES6+), TypeScript, SQL

Frontend: Laravel Blade, React.js, Next.js, HTML5, CSS3, Bootstrap, Tailwind CSS

Backend: Laravel, Node.js, Express.js, REST APIs, Authentication, Authorization, RBAC

Databases: MySQL, PostgreSQL, MongoDB

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

Developer Tools: Git, GitHub, Postman, VS Code, Cursor, Claude, Gemini, OpenAI Codex

Architecture: Multi-Tenant SaaS, Microservices, RBAC, MVC, ERP Integration, RESTful APIs

Professional Experience

Software Developer & Team Lead | Aumtics Technologies Pvt. Ltd.

April 2025 – Present

- Lead a team of **4 developers** delivering 6 enterprise Manufacturing SaaS products (Prime, Gauge, Asset, Quality, SCM, NPD) using Laravel, Blade, JavaScript, MySQL, and REST APIs, serving **15+ manufacturing clients**.
- Architect end-to-end features across frontend, backend, database design, and reporting modules, shrinking feature turnaround time by **25%** through reusable component patterns.
- Integrate SAP, Zoho ERP, and MES systems for real-time enterprise data synchronization, eliminating **10+ hours/week** of manual data reconciliation.
- Establish multi-tenant RBAC, audit logging, and role-based permission systems securing access for **20+ tenant organizations**.
- Mentor **3 junior developers** through code reviews and pair programming; own sprint planning and production deployments, boosting release cadence by **30%**.
- Tune SQL queries and release pipelines, trimming average page/report load time by **35%** and lowering production incidents by **20%**.

Software Developer | Softechure IT Services

Sept 2022 – March 2025

- Shipped **12+ full-stack web applications** spanning e-commerce, CRM, and ERP domains using Laravel, React.js, and MySQL for **10+ clients**.
- Engineered reusable REST APIs and integrated payment gateways, SMS, and email services, cutting third-party integration time by **30%** on new projects.
- Crafted responsive interfaces with React.js, Bootstrap, and Tailwind CSS, improving page load speed by **40%** and mobile usability scores by **25%**.
- Streamlined database queries and application architecture, decreasing average API response time by **30%**.
- Automated deployments with Git and CI/CD on Linux production environments, shortening deployment time from **45 to 10 minutes**.

Projects

Blinko.cloud

Personal SaaS

- Built a real-time video chat platform using **Next.js, NestJS, WebRTC, PostgreSQL, Redis, Docker, and AWS**.
- Developed authentication, matchmaking, moderation, and automated CI/CD deployment.

Staymaster

Freelance Project

- Developed a hospitality SaaS platform using **React.js, Node.js, Express.js, MySQL, AWS EC2, and REST APIs**, enabling online property booking and hotel management.
- Built booking, PMS, and BMS modules with **eZee PMS integration**, payment workflows, and third-party APIs for seamless hotel operations.

Education

MCA, Rajasthan Technical University, Kota

July 2022 – June 2024

BCA, University of Rajasthan, Jaipur

July 2019 – June 2022