

SAURABH SUSHIL GUPTA

Software Development Engineer (SDE-1)

WORK EXPERIENCE

Nessa Software Labs, Chennai

Software Development Engineer-1

JAN/2022 – FEB 2025

Multi-Tenant SaaS for Medical Billing | Java, Spring Boot, React, AWS

- **Led development** of a multi-tenant SaaS platform automating medical billing, boosting efficiency by 30% and cutting operational costs by 20%.
- **Frontend:** Translated Figma designs into responsive, production-ready React + TypeScript interfaces ensured seamless API integration and end-to-end testing.
- **Backend:** Built scalable, secure REST APIs with Java and Spring Boot; implemented Spring Security and conducted API validation using Postman.
- **Database:** Engineered optimized MySQL schemas for high-performance queries and smooth backend integration.
- **Cloud:** Deployed backend on AWS Elastic Beanstalk, achieving high availability and scalability.

SaaS Platform for Pharmacy Operations | Java, Spring Boot, React, AWS

- **Designed and launched** a SaaS solution for pharmacy onboarding, digitizing billing and inventory workflows.
- **Frontend:** Developed intuitive React + TypeScript UIs with 100% API integration test coverage.
- **Backend:** Collaborated on API design and built robust endpoints with Java and Spring Boot; rigorously tested via Postman.
- **Cloud:** Deployed on AWS EC2 with a relational database for enhanced reliability and scalability.

Additional Client Projects

- **Inventory Management System:**
Developed a full-stack inventory solution using PHP and MySQL, enabling efficient data management and streamlined operations.
- **Productivity Management Tool:**
Built a productivity platform with a PHP frontend, Java (Spring Boot) backend, and MySQL database to optimize team workflows.
- **Product Website:**
Designed and implemented a responsive React.js website and homepage for a U.S. client, significantly enhancing their digital presence.

Nessa Software Labs, Chennai

Software Development Engineer(Intern)

AUG 2021– Jan 2022

- **E-commerce Platform** Collaborated on building a robust e-commerce site with Node.js (backend) and React.js (frontend), delivering seamless functionality and a user-friendly experience.
- **In-House SaaS for Digital Pharmacy** Contribute to the design and product roadmap for a scalable SaaS solution, introducing innovative features to streamline pharmacy operations and boost user satisfaction.

CONTACT

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Technical Skills

Programming Languages & OOP:

Java, TypeScript, JavaScript (Vanilla), PHP

Frontend Development:

React.js, HTML, CSS, Bootstrap, Tailwind CSS

Backend Development:

Java, Spring, Spring Boot, Spring Security
Node.js and PHP(Beginner)

Database Management:

MySQL, Relational Database Design

Cloud & Deployment:

AWS (Elastic Beanstalk, EC2), Docker

Tools & Platforms

- Figma,
- JIRA
- GitHub
- Visual Studio Code,
- IntelliJ IDEA
- Postman

Additional Skills

Object-Oriented Programming (OOP), API Development & Testing, Requirements Gathering, Client Collaboration

Other Details

Languages Known: Hindi, English, and Marathi.

Preferred Location for work: Any