

# Harshvardhan Chauhan

## Java Software Developer

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### SUMMARY

Java Software Developer with experience in building scalable web applications using **Java, Spring Boot, and Angular**. Skilled in developing secure **RESTful APIs**, managing integrations and authentication, and **optimizing database performance**.

### SKILLS

**Languages:** Java, TypeScript, SQL

**Frameworks:** Spring, Spring Boot Angular, JUnit, JWT, REST APIs

**Frontend:** HTML, CSS

**Databases:** PostgreSQL, MySQL

**Tools:** Git, Swagger, Postman, VS Code, Tomcat, AWS (EC2, S3), NetSuite

**Concepts:** Microservices, OOPS, Design Patterns, Agile/Scrum

### WORK EXPERIENCE

**Software Developer — Saturo Technologies Private Limited (Pune)**

*Jul 2023 – Sept 2025*

- Designed and developed REST API using **Spring Boot** within a modular **microservices architecture**.
- Built and maintained integrations with multiple third-party APIs including GSP Integration (**ClearTax, MasterTax, and TaxPro**), SMS gateways, Qwickilver, Vouchagram, SAP S/4HANA, and Bajaj EMI.
- Developed **JWT-based authentication**, role access, logging, and custom error handling.
- Designed PostgreSQL **triggers, audit functions**, and stored procedures.
- Implemented unit testing with **JUnit and Mockito** to ensure code quality and reliability.
- Collaborated in an **Agile/Scrum** team, contributing to sprint planning, debugging, and peer code reviews.

**Internship (Software Developer Intern) — HefShine Softwares Pvt. Ltd (Pune)**

*Dec 2022 – Jun 2023*

- Assisted in developing a Lead Management Module (CRM) with features such as lead enrollment, follow-up, live dashboard count and graph, and attendance tracking.
- Collaborated on building REST APIs and Angular components for frontend workflows.
- Wrote SQL queries and performed data operations using MySQL.

### PROJECTS

**BillMade POS Desktop App**

*Jul 2018 – Present*

**Tech:** Java, JavaFX, PostgreSQL

- Developed a standalone billing software supporting key features such as **Invoice, Sales Order, Purchase Order, and Transfer Order** management.
- Enabled creation and management of items, customers, vendors, and employees within the desktop app environment. Optimized daily sales report generation for small business users.

**BillMade Retail ERP (Web)**

*Jul 2023 – Present*

**Tech:** Angular, Spring Boot, PostgreSQL

- Developed a web-based ERP portal solution to support small-scale businesses.
- Centralized management of multiple POS systems with secure synchronization of billing, sales, purchase, and transfer data via REST APIs.
- Implemented role-based access control, real-time sales dashboards with store-wise and terminal-wise analytics, and bulk data upload features.
- Designed advanced filtering and reporting tools for detailed sales analysis across locations and terminals.

**Data Residency System (Web ERP)**

*Aug 2024 – Present*

**Tech:** Java, Spring Boot, PostgreSQL, AES, REST

- Created backend system to sync encrypted NetSuite financial data to local DB.
- Implemented **AES encryption, retry logic**, and Spring-based job schedulers.
- Developed REST API and NetSuite scripts for payment, invoice, and reconciliation data extraction.

### EDUCATION

**B.E. in Computer Science**, Indore Institute of Science and Technology

*2018 – 2022*

**CGPA:** 8.6 / 10