



# Harshvardhan Chandravanshi

## Full Stack Developer

Email : harshvardhanchandravanshi@gmail.com

Phone : +91-9754948464

<https://www.linkedin.com/in/harshvardhan-chandravanshi-160ab5136>

## About Me

- I am a Full Stack Developer with a strong background in Java and Spring Boot.
- I have a passion for building scalable web applications and have experience in both backend and frontend development.
- My work focuses on creating efficient, high-quality solutions that meet industry standards.
- I'm eager to apply my skills in a dynamic environment and contribute to impactful projects.

## Skills

Java   Html   CSS   Bootstrap   Spring-boot   MySQL   DSA   Angular   Logging   JavaScript   AWS   EC2   Eureka  
Zipkin   Docker   Swagger   Microservices   Version-control   k8s

## Work Experience

### Java Developer Intern - HulkHire tech

July 2024 - August 2024 | Remote

Remote position focusing on Java development for Stripe Payment Integration for toycuddle.com using Spring Boot.

### Full Stack Developer Intern - Amstech Incorporation Private Limited

August 2023 - February 2024 | Indore, India

Engaged in full-stack development tasks.

## Education

### MCA - Sage University, Indore

August 2022 - August 2024

### 10+2 - Sanmati H.S School, Indore

2017 - 2018

## Projects

### Job-application

- Build a production-grade microservices application using Spring Boot, Docker, and Kubernetes.
- Created RESTful APIs with inter-service communication via Eureka and load balancing.
- Integrated Containerized services and orchestrated them on Kubernetes for scalability and resilience.
- Secured the application with Spring Security and implemented fault tolerance using Resilience4J.
- Integrated monitoring with Spring Boot Actuator and enabled distributed tracing with Zipkin.

### Stripe Payment Integration - One-Time Payment

- Developed a payment processing microservice using Spring Boot for one-time payments via Stripe.
- Integrated Stripe's hosted checkout page to securely handle transactions.
- Employed microservices architecture to isolate payment functionality, ensuring scalability and maintainability.
- Used MVC and domain-driven design for structured code and business logic.
- Ensured secure communication and compliance with PCI DSS standards by using Stripe's webhooks and secure keys.
- Build a reconciliation logic to schedule payment status and expire payment at stripe end and update final status.

### RConsole - Retail Management System

- Developed a dynamic web application using Java, Servlets, JSP, and sessions for retail management.
- Implemented secure user authentication, product catalog management, and real-time billing.
- Enhanced the user experience with dynamic JSP interfaces and robust session management, ensuring efficient retail operations.
- Integrated OTP verification via SMTP protocols for secure password reset functionality tailored for store owners.