

# Harshitha J

Java Backend Developer

Motivated computer science fresher seeking a role to learn, grow, and contribute innovative ideas. Looking for opportunities to take on challenges and collaborate with experienced teams.

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[GitHub](#)

[LinkedIn](#)

[Portfolio](#)

## Education

### Computer Science Engineering

June 2020 - May 2024 · Sapthagiri College of Engineering, Bengaluru, India  
CGPA: 8.36 (76.11%)

### Pre-University(12th)

June 2018 - March 2020 · Sri Vani Vidya Kendra Pu College, Bengaluru, India  
Percentage: 88.3 %

### 10th

June 2004 - March 2018 · Vidya Vahini School, Bengaluru, India  
Percentage: 85.4 %

## Skills

**Languages:** Core Java ,Java 8, HTML, CSS

**Framework/Library:** Spring boot, React JS

**Application Type:** Micro Services, Monolithic.

**Messaging Queue:** Kafka

**Microservice Communication:** RestTemplate, WebClient

**Programming Methodology:** OOPS

**Database:** SQL(MySQL,PostgreSQL) and NoSQL (MongoDb) Database

**Project Management Tool:** GitHub, JIRA.

**Tools/IDE:** IntelliJ IDEA, MySQL Workbench, VS code, Git, GitHub, PgAdmin, Postman, Swagger

## Soft Skills

Quick learner | Team Player | Communication | Analytical Thinking | Leadership and Management Skills | Adaptability| Active Listener| Creative Thinking | Decision-Making

## Hobbies & Interests

Solving Hacker Rank challenges| Indoor Games | Stroke Painting| Photography | Coding

## Experience

### Software Engineer (Intern) · Inspiron Labs Software Systems Private Limited

March 5th, 2024 - Present

- Developed RESTful APIs using Java 8 and Spring Boot, applying OOP principles
- Conducted comprehensive unit testing using JUnit 5 and Mockito to ensure code quality.
- Implemented synchronous microservice communication via RestTemplate and asynchronous communication using Kafka and WebClient
- Assisted senior developers in bug fixing and deploying applications with Docker.
- Gained experience with HTML, CSS, and ReactJs
- Collaborated in an Agile environment, participating in sprints and daily stand-ups.

## Projects

### Skill- up

- The SkillUp project is a real-time, organization-specific online learning platform with restricted playlist access. It supports roles like manager,creator and admin, allows uploading and consuming learning bytes, integrates third-party content, and offers analytics on space usage. [Project Link](#)

### E-commerce website

- Developed an e-commerce platform with four microservices: User, Product, Shipment, and Order. Used PostgreSQL for User, Shipment, and Order, and MongoDB for Product. Integrated Kafka for Order-Shipment communication and a scheduler for shipment status updates. Built a responsive ReactJS single-page frontend. [Project Link](#)

### Developed a charging-station platform

- Developed a charging-station platform with four microservices: Charging-session (PostgreSQL), Charger (MongoDB), User, and Port. Integrated Kafka for Port-Charging session communication and a scheduler for updates. The system shows nearby charging locations and port availability. [Project Link](#)

## Certifications

- Earned a certification in Spring Boot from Udemy.
- Certified by HackerRank for clearing the Java skills assessment.
- Completed a certification course in "Database and SQL" provided by Infosys Spring Board.
- Certified by HackerRank for clearing the SQL skills assessment.
- Received a certificate of appreciation for participating in a college-conducted "Hackathon," where I worked on the topic "GPS Monitoring for Ambulance."
- Awarded a certificate for participating in a Coding and Debugging competition.
- Served as an event organization coordinator for the "Tantraashwa" event and received a certificate of appreciation for the role.