

# AMAN VISHAVAKARMA

Java Developer

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## Professional Summary

Results-driven Java Developer with over 2 years of experience in designing, developing, and optimizing scalable server-side applications. Proficient in **Java (8/11)**, **Spring Boot**, **Microservices**, **RESTful APIs**, and **Hibernate**. Experienced in database integration (**Oracle DB**), cloud deployment, and security implementations. Strong foundation in **object-oriented programming (OOP)** and **multithreading**. Adept at collaborating in development environments and leveraging Git for version control.

## Core Competencies

- **Programming Languages:** Java (8/11), SQL, HTML, CSS, JavaScript
- **Frameworks & Libraries:** Spring Boot, Spring MVC, Spring Security, Hibernate, JDBC
- **Databases:** Oracle DB
- **Development Tools:** Git, Maven, Eclipse, VS Code, Postman, Tomcat
- **Concepts & Methodologies:** REST APIs, Microservices, Multithreading, OOP
- **Cloud & DevOps:** Docker, Kubernetes (Basic), CI/CD (Jenkins, GitHub Actions)

## Professional Experience

### Java Developer

#### Freelance & Project-Based Work — March 2023 – Present

- Developed and deployed high-performance Java applications, integrating RESTful APIs and microservices.
- Enhanced application efficiency by optimizing backend systems with Spring Boot and Hibernate, reducing latency by up to **30%**.
- Implemented security best practices using Spring Security and JWT-based authentication.
- Managed source control with Git and streamlined deployment using Maven.
- Collaborated in teams, participating in sprint planning and code reviews.

## Key Projects

### E-Commerce Management System

**Technologies:** Java, Spring Boot, Spring Security, Hibernate, Oracle DB, REST APIs, Thymeleaf

- Designed and implemented a full-stack e-commerce backend, including **user authentication, product management, and order processing**.
- Optimized database queries, reducing response time by **25%**.
- Integrated a secure payment gateway simulation, enhancing transaction safety.

### Employee Management System

**Technologies:** Java, JDBC, Oracle DB, Maven

- Developed a CRUD-based employee management application with an advanced search feature.
- Implemented secure database transactions using JDBC prepared statements, improving efficiency by **20%**.
- Built multithreaded modules for concurrent updates, ensuring seamless data integrity.

### Task Management Microservices Application

**Technologies:** Java, Spring Boot, Oracle DB, REST APIs, Git

- Developed a microservices-based task management system, handling separate services for user and task operations.
- Optimized task retrieval latency by **15%** through indexing and efficient RESTful API handling.
- Managed version control and CI/CD pipelines for automated deployments.

## Education

**Bachelor of Science (Mathematics)** Dr. Ram Manohar Lohiya Avadh University, Ayodhya, UP — 2019 – 2022

## Technical Proficiencies

- **Languages:** Java, SQL
- **Frameworks:** Spring Boot, Hibernate, JDBC
- **Databases:** Oracle DB

- **Cloud & DevOps:** Docker, Kubernetes (Basic), CI/CD (Jenkins, GitHub Actions)
- **Development Tools:** Git, Maven, Eclipse, VS Code, Postman

## Soft Skills

- Problem-Solving & Analytical Thinking
- Effective Communication & Teamwork
- Leadership & Decision Making
- Time Management & Adaptability
- Attention to Detail & Critical Thinking

## Hobbies & Interests

- Playing Cricket
- Playing Guitar
- Traveling
- Reading Tech Blogs
- Watching Tech Documentaries
- Playing Video Games
- Bike Riding

## Personal Details

- **Father's Name:** Mr. Ram Chandra
- **Date of Birth:** 05-02-2002
- **Nationality:** Indian
- **Marital Status:** Single
- **Languages Known:** English, Hindi