

Vishal Kumar

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👤 PROFILE

MCA student at **Quantum University** with a solid background in **Java programming** and hands-on experience using **Spring** and **Spring Boot** to develop scalable, high-performance enterprise applications. Proficient in creating and consuming **RESTful APIs**, and experienced in working with **Java Collections Framework**, **multithreading**, and **JDBC** for reliable backend solutions. Knowledgeable in **Microservices architecture** and **Docker containerization** for efficient application deployment and management. Enthusiastic about problem-solving, writing clean and maintainable code, and continuously upgrading skills in modern backend technologies.

🎓 EDUCATION

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|---|---------------------------------|
| Master Of Computer Application(Quantum University) <ul style="list-style-type: none">CGPA - 7.59 | 07/2024 – Present Uttarakhand |
| Bachelor Of Computer Application(IGNOU) <ul style="list-style-type: none">CGPA - 6.53 | 01/2019 – 07/2023 Delhi |
| XII (DAV Public School) <ul style="list-style-type: none">CGPA - 5.8 | 04/2016 – 04/2018 Jharkhand |
| X (St.Robert's+2 High School) <ul style="list-style-type: none">Percentage - 79.8 % | 03/2014 – 04/2016 Hazaribagh |

🧠 SKILLS

- **Programming Languages:** Java (Core & Advanced)
- **Frameworks:** Spring, Spring Boot
- **Web Development:** RESTful Web Services, JSP/Servlets, HTML, CSS, JavaScript
- **Database:** MySQL, JDBC
- **Tools & Platforms:** Docker (basic), Git, Postman
- **Concepts:** OOP, Collections Framework, Exception Handling, Multithreading
- **Soft Skills:** Problem-solving, debugging, teamwork, quick learner

📁 PROJECTS

Book My Movies – Movie Ticket Booking System

Tech Stack: Java, JDBC, MySQL, OOPS

- Built a console-based movie ticket booking system using Java and JDBC.
- Implemented CRUD operations with MySQL for movies, users, and bookings.
- Applied OOP principles (Encapsulation, Inheritance, Polymorphism) for clean, reusable code.
- Added validations and exception handling for error-free, user-friendly operation.

Train Status & Availability – Full-Stack Web Application

Tech Stack: Spring Boot, REST API, Spring Data JPA, MySQL, HTML, CSS, JavaScript

- Built RESTful APIs in Spring Boot for train search, user authentication, and order processing.
- Integrated MySQL with Spring Data JPA for efficient CRUD operations and optimized queries.
- Tested and debugged endpoints using Postman for reliable responses.
- Designed a responsive frontend with HTML, CSS, and JavaScript for smooth user experience.

📜 CERTIFICATES

- **Google Cyber security Professional Certificate**
 - [Mind Luster] |OCT – 2024.
- **Java Full stack Development Program**
 - Code For Success | may 27, 2025