

VIVEK KUMAR MISHRA

SOFTWARE DEVELOPER

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PROFESSIONAL OVERVIEW

Motivated and detail-oriented Software Developer with a strong foundation in Java, Spring Boot, and MySQL. Skilled in building backend applications, writing clean and efficient code, and creating RESTful APIs. Quick to learn new technologies and passionate about solving real-world problems through code.

EDUCATION

Master of Computer Applications, MCA - Lovely Professional University, Punjab Feb 2023 - Mar 2025

Bachelor of Computer Applications, BCA - Jamia Hamdard University, Delhi June 2015 - May 2018

WORK EXPERIENCE

Software Developer Intern, Park+, Gurugram Dec 2021 - Mar 2022

- Collaborated with firmware and backend teams to achieve seamless hardware-software integration.
- Optimized existing REST APIs, reducing average response time by 30% and improving system reliability.
- Conducted root cause analysis and resolved 10+ critical production bugs, improving system stability by 20%.
- Used tools like Postman and Git during development.

SKILLS

- Programming Languages:** Java, Python
- Backend:** Spring Boot, Spring MVC, REST APIs.
- Database:** MySQL, SQL
- Frontend:** HTML5, CSS3, JavaScript, React.js (Basic).
- Tools & Testing:** Git, GitHub, CI/CD, Docker, IntelliJ IDEA, Visual Studio Code, Postman, Junit, Unit Testing.
- Software Development Concepts:** OOP, Debugging, Algorithmic thinking, SDLC.
- Cloud Technologies:** AWS (Basics).
- Soft Skills:** Problem-solving, Team Collaboration, Communication, Time Management, Eagerness to Learn.

PROJECTS

1. Job Portal Web Application | github.com/VivekMishra21/JobPortal-Website Oct 2024 – Jan 2025

- Designed and developed a full-stack Job Portal, enabling recruiters to post jobs and seekers to apply online.
- Implemented secure role-based authentication (Recruiter/Job Seeker) using Spring Security, enhancing the platform's security by 40%.
- Built RESTful APIs for user onboarding, job posting, and application tracking, achieving 30% faster database operations. **Tech Stack:** Java, Spring Boot, Spring Security, Spring JPA, MySQL, RESTful APIs, Thymeleaf.

2. User Management Web Application | github.com/VivekMishra21/user-management-app Mar 2024 - Aug 2024

- Built a full-stack User Management System using React (Frontend), Java, Spring Boot and MySQL.
- Implemented Spring JPA for database interactions, achieving efficient data management and scalability.
- Used MVC architecture to ensure modular and maintainable code, focusing on clean code practices and performance optimization.
- Tech Stack:** React.js, Java Spring Boot, Spring JPA, MySQL, RESTful APIs, MVC Architecture.

3. Responsive Ecommerce Website | github.com/VivekMishra21/Responsive-Ecommerce-Website Oct 2023 - Jan 2024

- Developed a fully responsive, multi-page ecommerce website using HTML, CSS, and JavaScript.
- Implemented responsive layouts with Flexbox, CSS Grid, and media queries for optimal viewing on mobile, tablet, and desktop.
- Added interactive components through JavaScript DOM manipulation to enhance the user experience.
- Tech Stack:** HTML5 | CSS3 | JavaScript.

CERTIFICATIONS

- Java Programming 6 Months Course | Ducat, Noida
- AWS Fundamentals Specialization | Coursera
- The Complete Full-Stack Web Development Bootcamp | Udemy
- Spring Boot Course | Udemy