SOMNATH RANA

JAVA DEVELOPER

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OBJECTIVE

Passionate and self-motivated fresher with strong knowledge of Java programming, seeking an entry-level position as a Java Developer. I am eager to apply my skills in a professional environment and contribute to impactful projects.

EDUCATION

- **MASTER OF COMPUTER APPLICATIONS (MCA)**
  LOVELY PROFESSIONAL UNIVERSITY | PUNJAB, INDIA
  CURRENTLY PURSUING (3RD SEMESTER) | EXPECTED GRADUATION: JULY, 2025]
  CGPA (UP TO 2ND SEMESTER): 6.5

- **BACHELOR OF COMPUTER APPLICATION (BCA)**
  BRAINWARE UNIVERSITY | KOLKATA, INDIA
  GRADUATION: 2023
  CGPA: 8.64 | PASSED IN FIRST CLASS
  RELEVANT COURSEWORK: DATA STRUCTURES, ALGORITHMS, DATABASE MANAGEMENT SYSTEMS, WEB-TECHNOLOGY

TECHNICAL SKILLS

- **Languages:** Java, C++, Python
- **Frameworks:** Spring Boot, Hibernate
- **Databases:** MySQL, MongoDB
- **Tools:** Git, Maven, Jenkins
- **Concepts:** Object-Oriented Programming (OOP), Design Patterns, RESTful APIs

INTERNSHIP EXPERIENCE

Java Development Intern
COURSERA | [JUN, 2024 – AUG,2024]

- Developed and maintained Java-based applications using Spring Boot and Hibernate.
- Collaborated with the backend team to optimize application performance.
- Designed RESTful APIs and integrated them with front-end components.
- Debugged and resolved issues to improve application stability.

Project 1: Hotel Management System

- Developed a Java-based hotel management system with features for room booking, billing, and customer management.

- Focused on scalability to handle multiple hotel branches and large volumes of customer data.

- Integrated payment gateways for seamless online transactions and managed user authentication for staff and customers.

Project 2: Smart Home Controller

- Designed a smart home control system using Java and MySQL to manage and automate home appliances.

- Implemented features to remotely control devices like lights, thermostats, and security systems through a user-friendly interface.

- Ensured data security by integrating encryption methods and secure login systems.

CERTIFICATIONS

- Oracle Certified Associate (OCA) – Java SE 8 Programmer [On-Going]

- Coursera - Board Infinity :- Java Full Stack Developer Specialization [Certified]

- Great Learning – Java Programming [Basic Outcomes, fundamental of Java]

EXTRACURRICULAR ACTIVITIES

- Participated in hackathons and coding competitions, securing top positions.

- Compete 500+ Leet-Code Quotations and Algorithm