

SANJAY KUMAR

Java Developer || Java || Spring Boot || Microservices

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I am an enthusiastic software developer with **3.3 years** of experience in developing and maintaining software. I am proficient in **Java, Spring Boot, Microservices, SQL, MySQL** and **MongoDB**, with a solid understanding of **OOP principles** and **DSA**. I am skilled in debugging, troubleshooting, and efficiently resolving complex issues. I have a strong passion for continuous learning. I am excited to contribute my skills to a dynamic and growth-oriented organization, driving technological advancements, and enhancing user experiences.

PROFESSIONAL BACKGROUND

- Having 3.3 years of experience as a Java Developer, responsible for developing new features, resolving software bugs, maintaining database and providing technical support.
- Demonstrated proficiency in Java, Spring Boot, Microservices, SQL, and MongoDB, contributing to the successful execution of projects.
- Applied solid understanding of Object-Oriented Programming (OOP) principles and Data Structures and Algorithms (DSA) in designing efficient and scalable solutions.
- Experienced in using version control tools such as Git and GitHub, along with implementing CI/CD processes to ensure effective collaboration and efficient code management.
- Possesses knowledge of Agile methodology and microservices architecture, with expertise in deploying code on servers using tools like WinSCP and MobaXterm, and familiarity with AWS LightSail.

WORKING EXPERIENCE

- Currently working as a Software Developer at **ADILA IT Consultancy Services Pvt Ltd.**, in Ranchi **Jan 2023** to **Sep 2025** (2 Years 9 Months).
- Initiated professional journey as a PD Engineer at **NR Switch N Radio Services Ltd.** in Ranchi from **May 2022** to **December 2022** (6 months).

TECHNICAL SKILLS

Programming Languages	: JAVA, HTML, SQL.
Frameworks and Libraries	: Spring Boot, Hibernate, Microservices, OOP, CSS, DSA, OpenAI, Swing, AWT, MVC.
Databases	: MongoDB, MySQL.
Development Tools and IDEs	: IntelliJ IDEA, VS Code, NetBeans IDE 15.
Cloud Services	: AWS Lightsail.
Version Control & CI/CD	: Git, Jenkins

ACHIEVEMENTS

- 400+ DSA solved on different platform.
- LeetCode -70, GeeksforGeeks-10, Acciojob-369

PROJECTS

Project Title : RECRUITMENT WEB PORTAL

Technologies : Java, Spring Boot, MongoDB, Microservices

Description :

This AI-driven project streamlines the recruitment process by automating candidate shortlisting based on job descriptions (JDs). The application collects data automatically—users simply upload CVs, which are processed to extract relevant details using AI tools. The extracted data is stored in both a relational database (MongoDB) and a vector database for efficient search and retrieval. This solution significantly reduces manual effort and enhances recruitment efficiency.

Responsibilities & Role:

- Designed and developed both backend services using Spring Boot and frontend interfaces using Angular.
- Integrated AI tools to extract CV details for automated shortlisting against job descriptions.
- Implemented seamless data storage in MongoDB and a vector database for optimized data retrieval and similarity searches.
- Ensured scalability and efficiency of the application for real-world recruitment workflows.

Project Title : MRR WEB APPLICATION

Technologies : Java, Spring Boot, MySQL

Client : Jharkhand Government

Description :

"MRR" (Modern Record Room) is a web application designed exclusively for the Jharkhand Government. It facilitates efficient retrieval of digital files, including old Khatiyan and case records, stored on a secure server. This application serves as a comprehensive solution for accessing and managing historical land-related documents in digital format.

Responsibilities & Role:

- Played a key role in enhancing project functionality by integrating impactful new features.
- Developed a secure login page utilizing SHA-512 encryption for password hashing to ensure data security.
- Implemented CRUD operations using Spring Boot APIs for effective data management.

EDUCATION

B.Tech in Electronics and Communication Engineering

Maryland Institute of Technology and Management, Jamshedpur, Jharkhand

📅 August 2016– September 2019 CGPA: 6.95

Diploma in Electronics and Communication Engineering

KK Polytechnic, Dhanbad

📅 August 2012–September 2015 Percentage: 68.46%

Class X

Khalsa High School Dhanbad

📅 June 2012 Percentage: 65%