RAVI KUMAR BAGHEL
Java Full Stack Developer

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CAREER OBJECTIVE

To begin my career as a Java Full Stack Developer in a growth-oriented organization where I can apply my knowledge of Java, Spring Boot, React, and AWS to build scalable applications, continuously learn new technologies, and contribute to real-world software solutions.

TECHNICAL SKILLS

- **Programming Languages:** Java (Core, JEE, Java 8+), SQL, JavaScript
- **Frameworks & Technologies:** JDBC, Servlets, JSP, Hibernate, Spring, Spring Boot, Spring MVC, Spring Data JPA, Spring REST
- **Frontend Technologies:** React, HTML, CSS, Bootstrap
- **Databases:** MySQL, Oracle SQL
- **Cloud: AWS** – EC2, IAM, S3, EBS, ELB, Route53, Lambda, Elastic Beanstalk, CloudWatch
- **Tools & IDEs:** Eclipse, VS Code, Postman, Maven

PROJECTS:

Employe management system using servlet.

Online Shopping Website Using API.

Online Tutorial Management System (Spring Boot + React)
- Developed a full-stack video learning platform using Spring Boot, React, and MySQL.
- Built secure RESTful APIs for authentication, video management, likes, and comments.
- Created a responsive React UI with Axios, React Router, and Hooks.
- Designed relational schemas using Spring Data JPA/Hibernate.
- Used Maven for dependency management and Postman for API testing.

Note Application (Spring Boot + React)
- Developed a full-stack Note Taking Application with React frontend and Spring Boot REST APIs.
- Implemented complete CRUD operations following RESTful best practices.
- Used Spring Data JPA/Hibernate for ORM and MySQL database integration.
- Applied Formik and Yup for form handling and validation in React.
- Implemented session-based authentication and React Router for navigation.

AWS Deployment Project – Elastic Beanstalk (Blue-Green Deployment)
- Deployed a Spring Boot application on AWS Elastic Beanstalk using Blue-Green deployment for zero downtime.
- Managed EC2, load balancing, and auto-scaling via Elastic Beanstalk.
- Integrated Amazon RDS (MySQL) for database connectivity.
- Monitored logs and performance using Amazon CloudWatch.
- Configured IAM roles and security groups for secure access.

AWS S3 Static Website Hosting

AWS S3 CORS Mini Project
- Implemented cross-bucket static website hosting using Amazon S3, configuring CORS policies to resolve browser access issues.
- Enabled and tested S3 static hosting across multiple buckets with proper permissions.
- Gained hands-on experience with S3 access control, CORS rules, and browser security behaviour.

AWS EFS Shared Storage Mini Project
- Created and mounted Amazon EFS on multiple Red Hat EC2 instances using NFS.
- Enabled shared storage with real-time file CRUD operations across instances.

EDUCATION

Master of Computer Application
Atal Bihari Vajpayee University Bilaspur (CG)

68.38%

2024

Bachelor of Computer Application
DLS PG College Bilaspur
Atal Bihari Vajpayee University Bilaspur (CG)

82.78%

2022

TRAINING

Java Full Stack Development – JSpiders (2025)
- Hands-on training in Java, Spring Boot, React, REST APIs, Hibernate, MySQL, and AWS basics.