KUMKUM SAHU

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SUMMARY

Enthusiastic Java Full Stack Developer with hands-on experience in Core Java, Spring Boot, JDBC, Hibernate, Servlets, SQL, and React.js. Skilled in building scalable full-stack applications, REST APIs, and responsive UIs using modern technologies. Strong problem-solving ability with 150+ coding questions solved across LeetCode, GFG, and HackerRank. Eager to contribute to a growth-oriented engineering team.

SKILLS

- **Languages:** Java, JavaScript
- **Backend:** Spring Boot, Hibernate, JDBC, Servlets, JSP, REST APIs, Spring Security, OOP Concepts
- **Frontend:** HTML5, CSS3, Bootstrap, Tailwind CSS, React.js, JavaScript
- **Database:** MySQL, PostgreSQL, MongoDB
- **Tools & Technologies:** Git, GitHub, Postman, VS Code, Eclipse, IntelliJ IDEA, MongoDB Compass

INTERNSHIP

Java Full Stack Development Trainee — QSpider   May 2025 - Dec 2025

- Gained hands-on experience in Java, JDBC, Hibernate, Servlets, JSP, Spring Boot, and SQL.
- Developed multiple projects following MVC architecture and clean coding practices.
- Performed CRUD operations, database connectivity, and API development using Postman.
- Developed a Spring Boot REST API for User Management with transactional entity handling, soft deletes, pagination, validation, and relational mapping. Integrated frontend using React and handled real-world database constraints.

Software Developer Internship – Techdome   Dec 2024 - Feb 2025

- Built reusable React components and improved UI consistency using Tailwind CSS.
- Implemented responsive layouts, optimized loading performance, and fixed UI defects.
- Contributed to frontend modules for an AI Interview Bot using React.js.
- Collaborated with backend team for API integration and design improvements.

EDUCATION

Sagar Institute of Research and Technology, Madhya Pradesh	2021 – 2025
Bachelor of Technology in Computer Science Engineering	**CGPA: 7.84**
Anand Vihar model school, Babai	2020 – 2021
Madhya Pradesh Examination Board– Class XII	**Percentage: 86.8%**
Anand Vihar model school, Babai	2018 – 2019
Madhya Pradesh Examination Board– Class X	**Percentage: 87%**

PROJECTS

Question Bank— **Full Stack**

Tech Stack: Java, Spring Boot, Spring Data JPA, MySQL, React.js, Tailwind CSS, CSV Upload, REST APIs
Practices: REST APIs, MVC, API Integration, Debugging

- Built a Question Bank application that allows HR/users to manage questions through an interactive web interface.
- Developed a frontend using React + Tailwind CSS for uploading CSV files, viewing questions, and managing records easily.
- Implemented secure REST APIs in Spring Boot to add, update, delete, and fetch questions from MySQL.
- Added CSV upload functionality where questions are automatically parsed and stored in the database.
- Designed a clean dashboard for HR/users to search, filter, and manage questions efficiently.
- Structured backend using Controller–Service–Repository architecture to improve maintainability.
- Used Spring Data JPA for optimized CRUD operations and database interaction.
- Tested APIs with Postman and added error handling, validations, and proper status responses.

Entry Manager— **Full Stack**

Tech Stack: React.js, JavaScript, Tailwind CSS, Java, Spring Boot, Spring Data JPA, MySQL
Practices: REST APIs, MVC, API Integration, Debugging

- Built a full-stack Entry Management System that allows users to add, view, update, and delete records through a simple dashboard.
- Developed REST APIs using Spring Boot for secure CRUD operations and integrated them with MySQL.
- Implemented Spring Data JPA to simplify database queries and improve performance.
- Designed a responsive frontend using React + Tailwind CSS for smooth user interaction.
- Created a details dashboard where users can track and manage all saved entries in real time.
- Added form validation, meaningful error messages, and consistent status responses for better user experience.
- Structured the project using modular layers (Controller, Service, Repository) to keep the code maintainable.

ACHIEVEMENTS AND CERTIFICATIONS

- Certified in Java Full-Stack development - QSpider (Noida).
- Certified in Java & Problem Solving — Sheryians Coding School (Bhopal).
- Solved 150+ DSA problems on LeetCode, GFG, and HackerRank.
- Completed multiple real-time full-stack practice projects.