

RAJ KUMAR

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PROFESSIONAL SUMMARY

As an enthusiastic Full Stack Developer with expertise in Spring Boot. Proficient in creating robust web applications, designing RESTful APIs, and optimizing databases. Ready to drive innovation and deliver exceptional software solutions.

EDUCATION

B.Tech in Electrical Engineering Specialization
RAJKIYA ENGINEERING COLLEGE SONBHADRA

Uttar Pradesh | Jun 2022
CGPA: 8.65

SKILLS

Programming Languages: Java, JavaScript

Web Development: HTML, CSS, JavaScript, ReactJS

Framework: Spring Boot, Bootstrap

Miscellaneous: Redis, Apache Kafka, Hibernate, Microservices, MySQL, IntelliJ IDEA, Visual Studio Code, Apache NetBeans, \LaTeX

Coursework: Data Structures & Algorithms, OOPs, Database Management System, Computer Networks, Operating System

WORK EXPERIENCE/TRAINING

ACCIOJOB | FULL STACK WEB DEVELOPMENT TRAINEE

Remote | Jun 2022 - Present

- Collaborating with mentors and fellow trainees to troubleshoot issues, share insights, and enhance coding skills.
- Developed and deployed web applications using industry-standard tools and frameworks, including HTML/CSS, Javascript and ReactJS.
- Developed a strong foundation in Spring Boot, continuously pursuing knowledge enhancement.

PANTECH SOLUTIONS | MATLAB SIMULINK INTERN

Remote | Apr 2021 – May 2021

- Collaborated on Smart Classroom Monitoring System, utilizing Matlab Simulink for real-time data processing.
- Contributed to IoT-based project, optimizing sensor integration, reducing energy consumption by 15%.

PROJECTS

SHOPPING CART APPLICATION 

HTML, CSS, JAVASCRIPT

- Feature-rich shopping cart application with login, sign up, profile, cart, shop, and payment components.
- Seamless user experience with secure login, personalized profiles, virtual shopping cart, extensive product selection, and secure payment options.

BOOK MY SHOW 

JAVA, SPRING BOOT, HIBERNATE, MYSQL

- Developed Spring Boot backend application for Book My Show, offering 13-14 REST APIs, enabling users to book and cancel tickets, find shows, and search for movies.
- Ensured a seamless user experience and efficient ticketing system through the well-designed application

EWALLET BACKEND APPLICATION 

JAVA, SPRING BOOT, HIBERNATE, MYSQL, REDIS, APACHE KAFKA

- Designed scalable Spring Boot eWallet backend application with 4 microservices: user management, wallet operations, notifications, and transactions.
- Implemented 5-6 RESTful APIs, optimizing performance through Redis caching to reduce response time.

STUDENT RESULT MANAGEMENT SYSTEM 

JAVA, OBJECT-ORIENTED DESIGN, MYSQL, AWT, JSWING

- This project enables admin access for reading, executing, and managing student results securely.
- Students can search their results, while admins can add, update, and list students and their results.

ACHIEVEMENTS:

- AccioJob's Trainee with 450+ completed DSA questions and extensive frontend/backend project experience.
- Contributed as Technical Member on REC Sonbhadra's Official Forum.
- Certified in Emotional Intelligence & Enhancing Soft Skills and Personality by NPTEL.