

# RAJ KUMAR

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## PROFESSIONAL SUMMARY

As an enthusiastic Full Stack Developer, I possess expertise in Spring Boot and RESTful APIs. I am proficient in Java, HTML, CSS, JavaScript, and React.JS. Seeking opportunities to contribute to a dynamic team and utilize hands-on experience to drive impactful results.

## WORK EXPERIENCE/TRAINING

### ACCIOJOB | FULL STACK WEB DEVELOPMENT TRAINEE

Remote | Jun 2022 - Present

- Proficient in Spring Boot for developing robust and scalable back-end applications.
- Strong understanding of data structures and algorithms; actively learning front-end technologies (HTML, CSS, JavaScript, React.JS) through online courses and personal projects.

### 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.

## 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, Bootstraps, React.JS

**Framework:** Spring Boot

**Technologies:** Data Structure, Algorithm, MySQL, Redis, Apache Kafka, Hibernate, Microservices

**Other Tools:** IntelliJ IDEA, Visual Studio Code, Apache NetBeans,  $\LaTeX$ , Microsoft Office

## 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.