

Rahul Kori

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SUMMARY

B.Tech Computer Science and Engineering graduate with a strong foundation in Data Structures and Algorithms (Java), DBMS, OOPs, and Computer Networks. Passionate about problem-solving and technology, with hands-on project and internship experience.

Education

- Rajiv Gandhi Proudyogiki Vishwavidyalaya Bhopal**, B.tech in Computer Science Aug 2021 – May 2025
- CGPA: 7.21
 - **Coursework:** Data structure, Algorithm, OOPs concepts, Database and Management System

Projects

Vehicle Maintenance Platform

- Tech Stack: React.js, Redux, JavaScript, HTML, CSS, REST APIs
Hosting: Netlify.
- Designed and developed a scalable frontend architecture using React.js with Redux for centralized state management.
 - Implemented modular and reusable UI components to improve maintainability and reduce code duplication.
 - Focused on responsive design to ensure seamless usability across desktop and mobile devices.
 - Followed industry-standard folder structure and clean coding practices for long-term scalability.

Music Recommendation System in Real-Time

- Tech Stack: Python, Machine Learning, Collaborative Filtering, Spotify API, AWS
Hosting: AWS
- Processed user listening behavior to generate personalized music recommendations in real time.
 - Deployed the application on AWS, ensuring availability and performance under real-time requests.

Technologies

Languages: C++, Java, Python, Html , CSS, JavaScript

Framework and Technologies: React.js, Redux, Visual Studio Code, IntelliJ IDEA

Database: Mysql, Mongodb, AWS

Certification

- Hackfest 4.0 (2021) — Selected among regional finalists for innovation and leadership
- Global Student Entrepreneurship Award, Odisha (2023–24) — Recognized for impactful tech solution.
- Data Structures and Algorithms in Java (Apna College by Shraddha Khapra).