

ROHAN KUMAR

+91-9546522548

rohanrk2611@gmail.com

LinkedIn

GitHub

LeetCode

EDUCATION

Birla Institute of Technology, Mesra

B.Tech - Electronics and Communication Engineering — CGPA: 8.43

2022 – 2026

Ranchi, Jharkhand

EXPERIENCE

Tata Power, Jojobera | Certificate: Internship Certificate

June 2025 – July 2025

IT Intern

Jamshedpur, Jharkhand

Meeting Room Booking Application | Report: View Report

- Designed and developed a meeting room booking system using **Microsoft PowerApps**.
- Enabled users to **book rooms with time-in, time-out, and automated duration tracking**.
- Integrated with **SharePoint** for centralized and real-time data storage.
- Benefited over **100+ managers and senior employees** across departments.

BA Safety Audit Form (Safety Performance Evaluation) | Report: View Report

- Created a **digital safety audit form in PowerApps** to **standardize BA field safety checks**.
- **Used dropdowns, checklists, and conditional logic** for efficient form filling.
- Reduced manual effort for over **500+ plant employees** through automation.
- **Synchronized collected data to SharePoint** for centralized access and reporting.

PROJECTS

Netflix Clone | GitHub: View Repo

ReactJS, NodeJS, ExpressJS, MongoDB, Tailwind CSS, RESTful APIs

- **Built a full-stack Netflix-style streaming platform using ReactJS, ExpressJS, and MongoDB**, featuring a responsive and modern UI.
- **Integrated TMDb API** to **fetch and display real-time trailers and movie metadata**, enhancing content discoverability.
- **Implemented secure user authentication using JWT**, enabling protected routes and personalized user sessions.
- **Designed the frontend using Tailwind CSS**, with responsive components, custom carousels, and intuitive layout.

RK-Music App | GitHub: View Repo

ReactJS, Bootstrap, RESTful APIs

- **Developed a music discovery app that plays 30-second previews using the Spotify API**, simulating core Spotify features.
- **Implemented responsive UI with React and Bootstrap**, including search, like, and pin functionalities across devices.
- **Enabled dynamic track search and user interactions**, supporting user actions like preview, favorite, and pin songs for quick access.

TECHNICAL SKILLS

Languages: Java, JavaScript, SQL

Technologies/Frameworks: HTML5, CSS3, React, MongoDB, Express, Javascript, Bootstrap

Developer Tools: VS Code, IntelliJ

Computer Fundamentals: Data Structures, Algorithms, Object Oriented Programming

Microsoft 365: PowerApps, SharePoint, Microsoft Lists, Microsoft Excel

ACHIEVEMENTS

- Solved 400+ problems on Data Structures and Algorithms and 50+ problems on SQL in LeetCode.
- Currently 1600+ rated on LeetCode.