

ROHAN KUMAR

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LinkedIn

Github

LeetCode

EDUCATION

Birla Institute of Technology, Mesra

2022 – 2026

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

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](#).