ROHAN KUMAR

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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.

Inventory & Supply Chain Analysis | GitHub: View Repo
Power BI, Microsoft Excel
– Built an **interactive Power BI dashboard for end-to-end supply chain performance tracking.**
– **Designed data models and DAX measures** to analyze supplier efficiency and logistics costs.
– Delivered insights on **inventory, lead times, and procurement trends for strategic decisions.**

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,Power BI

ACHIEVEMENTS

• Solved 400+ problems on Data Structures and Algorithms and 50+ problems on SQL in **LeetCode** .

• Currently 1600+ rated on **LeetCode** .