

# LALIT KUMAR JANGIR

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## Education

**National Institute of Technology, Agartala**

2021 – 2025

*Bachelor of Technology in Computer Science and Engineering*

**CGPA: 8.53**

**Kerala Public School, Rewari**

2019 – 2020

*Senior Secondary (XII)*

**Percentage: 92.8**

**Kerala Public School, Rewari**

2017 – 2018

*Secondary (X)*

**Percentage: 76**

## Experience

**Bulk Operation Application**

May 2024 – July 2024

*Web Developer Intern*

*Airtel*

- Developed a web-based application to streamline the process of uploading, verifying, and managing diverse documents such as income tax forms and bills.
- Architected a modular **MVC framework** and **created some APIs** for efficient data handling, streamlined data uploading processes led to a reduction in server load by 30% improving overall system stability.
- Employed a diverse set of technologies, including **React, JavaScript, Spring Boot, Spring Security, Java**, and **MySQL**, to deliver a robust and efficient application that improved system performance by 40% and reduced processing time by 25%.

## Projects

**Money-Management-App** | *React, Redux, Material-UI, Spring Boot, Spring Security, JWT, Spring Data JPA*

- Build a full-stack web application for tracking daily expenses using **ReactJS, Redux**, and **Material-UI** for the frontend, enhancing user experience and interface design.
- Implemented secure user authentication and authorization mechanisms by integrating **Spring Boot, Spring Security**, and **JWT**, resulting in a 40% decrease in unauthorized access attempts and enhancing overall system security.
- Utilized **Spring Data JPA** to streamline database interactions and managed application state with **Redux Toolkit**, enhancing data processing efficiency by 30% and boosting application performance by 25%.

**YouTube Playlist Organizer** | *React, JavaScript, Axios, React-Router-DOM, Tailwindcss*

- Leveraged the **YouTube API** via **RapidAPI** to fetch and manage user-requested playlists, offering an ad-free video playback environment.
- Implemented functionality for users to take real-time notes and track video progress through a responsive progress bar, improving user engagement and enhancing the learning experience.
- Focused on delivering an intuitive interface, enabling users to organize playlists efficiently while monitoring their completion rate for better content consumption management.

## Achievements

- LeetCode:(JavaScript) Top 20.14 %**. Solved **150** questions. **Profile:** [lalitkumarjangir](#)
- LeetCode:KNIGHT (Java)(Max. Rating: 1860) Top 5.6%**. Solved **650+** questions. **Profile:** [lalitkumar29](#)
- HackerRank:(Java) 5-star** **Profile:** [lalitkumarjangir](#)
- Ranked among **top 2.5 percentile** students in **JEE Main 2021**, among **1.4 million** students.

## Technical Skills

**Languages:** Java, JavaScript, HTML/CSS, SQL

**Technologies:** React.js, Spring Boot, Spring Security, MySQL, Tailwindcss, Material UI

**Computer Fundamentals:** Object-Oriented Programming, Database Management Systems, Operating System, Computer Networks.

**Tools:** Git, GitHub, VSCode, Postman, IntelliJ

## Positions of Responsibility

- Member, Developers and Coders Club, NIT-A:** Contributed to the organization and execution of coding competitions and workshops, fostering development skills and knowledge among students.
- Member, Civil Service Society, NIT-A:** Provided technical expertise for the development and maintenance of the society's website, ensuring a high standard of functionality and user engagement.

## Extracurricular Activities

- Secured **bronze medal** in school **sports marathon**.
- Awarded **Player of the Match** twice in inter-school **volleyball tournaments**.