# LALIT KUMAR JANGIR

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# Education

National Institute of Technology, Agartala

Bachelor of Technology in Computer Science and Engineering CGPA: 8.53

Kerala Public School, Rewari

Senior Secondary (XII)

Percentage: 92.8

Kerala Public School, Rewari

Secondary (X)

Percentage: 76

Experience

# **Bulk Operation Application**

May 2024 - July 2024

Web Developer Intern

Airtel

2021 - 2025

2019 - 2020

2017 - 2018

- 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**

## Civil Service Society Club | React, JavaScript

- Engineered a comprehensive college club website utilizing **React** and **JavaScript**, streamlining information access for civil service aspirants and reducing inquiries by 30%, resulting in a more efficient support process.
- Integrated APIs to deliver real-time updates and relevant news for civil service examinations, which boosted user engagement by 50%.
- Designed and implemented advanced animations and modern libraries on the website, leading to a 20% increase in user retention rates and a notable improvement in overall website engagement.

### 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%.

#### Achievements

- LeetCode:(JavaScript) Top 2.14 %. Solved 150 questions. Profile: lalitkumarjangir
- LeetCode:(Java) Top 20.56 %. Solved 400+ 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

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.