

GAUTAM KUMAR JHA

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Brief Summary

I am a fourth-year B.Tech Computer Science student, I am passionate about software development and skilled in multiple programming languages. I have a solid foundation in data structures and algorithms, excelling in both full-stack web and Android development.

Technical Skills

Languages: C, CPP, JavaScript

Technologies/Frameworks: HTML, CSS, ReactJS, NodeJS, Android(JAVA)

Databases: SQL, MongoDB

Education

The LNM Institute of Information Technology, Jaipur, Rajasthan, India *Nov 2020 - Jun 2024*
B.Tech in Computer Science Engineering (CGPA: 7.11)

JESUS AND MARY ACADEMY, Bihar, India *June 2017 - Mar 2019* 12th Standard (83.6%)

BAL KALYAN PUBLIC SCHOOL, Bihar, India *April 2015 - Mar 2017* 10th Standard (10 CGPA)

Projects

ThaiID-OCR-APP | *React JS, Node JS, MongoDB, Crypto* | *Nov 2023* [GitHub](#)

Developed OCR app for Thai ID cards using **Google Vision API**.

Implemented user-friendly interface for easy image upload.

Ensured data security through **AES encryption**.

Utilized MongoDB with CRUD API for OCR record management.

CropCure - Disease Detection for Potato Crop | *Android, Java, Deep Learning* | *Jan 2023* [GitHub](#)

Developed Android app for accurate detection of potato plant diseases using **deep learning**.

Integrated **real-time weather forecasting** and **multi-language support**.

Provided **chatAI support** for enhanced user experience.

Hostel Booking and Management | *ReactJs, Nodejs, MongoDB* | *Nov 2022* [GitHub](#)

User Roles: Three key user roles - **Administrator**, **Hostel Staff**, and **Students**.

Administrator Functions: Added and deleted students, providing credentials **via email**, profile viewing and room management.

Hostel Staff Features: Hostel staff could easily access student profiles, room information and complains.

Student Features: Enabled students to book room, profile check and registration and tracking of hostel-related complains.

Achievements

Solved more than 700 problems on LeetCode.

Profile Links

[GitHub](#)

[Leetcode](#)

[GeeksforGeeks](#)

[Interview Bits](#)