Ranjan kumar

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Linkedin | *Github* | *Portfolio*

PROFILE SUMMARY

A final year student with strong problem-solving abilities and a desire to succeed as a proficient programmer in due course of time. A passionate software engineer with expertise in Java, Python, HTML, CSS, and jQuery. Highly motivated with a proven ability to contribute to open-source projects, including participation in GirlScript Summer of Code 2024.

EDUCATION

- **Bachelor of Technology in Computer Science Engineering**   **Status: Continuing**
  Siksha 'O' Anusandhan University (ITER), Bhubaneswar, India   **CGPA: 9.46**

- **12th (CBSE)**   **Year of Completion: 2021**
  School: City Public School, Gaya   **Percentage: 83.6%**

- **10th (CBSE)**   **Year of Completion: 2019**
  School: DAV Public School, Gaya   **Percentage: 89.6%**

Core Competencies

- **Programming Languages: Java, Python, C, C++**

- **Web Technologies: HTML, CSS, JS, React**

- **Tool : Swing, GIT, GitHub, MySql, MongoDB**

PROJECTS

- **Bank Management System | Java Project |** *Link*
  - Developed a Java-based Bank Management System replicating essential core banking functionalities.
  - Implemented key features such as **account creation**, **deposit, withdrawal**, **transaction statement**, and **PIN change.**
  - Designed the system to simulate real ATM operations, ensuring a user-friendly and secure banking experience.

- **Blog website| MERN Project |** *Link*
  - Built a full-stack Blog Website using **MongoDB, Express, React, and Node.js** supporting full CRUD operations.
  - Implemented features like **post creation, editing, deletion, commenting, and user authentication** using JWT.
  - Designed a responsive and clean React UI for seamless reading and writing of blogs.
  - Developed secure REST APIs and structured MongoDB collections to store posts, users, and comments efficiently.

CERTIFICATIONS

Basics of DSA | *Simplilearn*	Dec. 2024
Java | ELITE + GOLD | *NPTEL*	May. 2025

ACHIEVEMENTS (Coding)

- **Open-Source Contribution : Contributed to various projects as part of GirlScript Summer of Code 2024**
- Dedicated time to improving algorithmic skills by solving numerous DSA problems on online platforms such as LeetCode and GeeksforGeeks| *GeeksforGeeks*   *Leetcode*