Animesh Mahata

PROFILE SUMMARY -

Dedicated Computer Science student proficient in Java, Python, and SQL, with a passion for solving complex problems through innovative software solutions. Currently pursuing a B.Tech, graduating in 2025, and eager to begin a career in software development.

SKILLS -

- Programming Languages: Java, Python, SQL
- Frameworks & Tools: Spring Boot, Git, GitHub
- Database Management: PostgreSQL
- Software Development: RESTful APIs, CRUD operations

EXPERIENCE —

Full Stack Project with AWS Cloud Services - Internship

Jul 2024 - Aug 2024

2025

2021

OneON - Bengaluru (Remote)

- Automated deletion of AWS S3 backups to reduce storage costs and ensure compliance.
- Used AWS Lambda for serverless computing, reducing costs and improving scalability.
- Analyzed and optimized SQL queries, boosting database efficiency.
- Collaborated with front-end developers to improve API integrations.

EDUCATION -

Bachelor of Technology in Computer Science & Engineering

Mallabhum Institute of Technology

CGPA: 7.88/10.0

Higher Secondary with Science

The Assembly of God Church School - Purulia

Percentage: 80%

PERSONAL PROJECTS —

FaceCount – Attendance Management System using Face Recognition (Ongoing)

- An academic project to automate student attendance using facial recognition, with a backend built on Spring Boot and PostgreSQL, integrated with a Python-based detection system.
- Led backend development by designing RESTful APIs and implementing secure CRUD operations using Spring Boot and PostgreSQL for managing face data and attendance records.

Hospital Management System

- Developed a Spring Boot application offering RESTful APIs for hospital management.
- Implemented CRUD operations for appointments, patients, and doctors.
- Integrated PostgreSQL for reliable and scalable data storage.

LANGUAGES KNOWN -