Animesh Mahata

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PROFILE SUMMARY

Computer Science student skilled in software development, SQL, and AWS Cloud Services, with hands-on experience automating AWS S3 backups and optimizing SQL queries during a recent internship. Proficient in Java, Python, and cloud technologies, with projects like a hospital management system and face attendance system. Pursuing a B.Tech in Computer Science & Engineering, graduating in 2025, and seeking an entry-level software engineering role to apply and grow my skills.

SKILLS

Java Python SQL Spring Boot AWS Lambda AWS S3 PostgreSQL Git GitHub

EXPERIENCE

Full Stack Project with AWS Cloud Services - Internship   Jul 2024 - Aug 2024
OneON Automations - Bengaluru (Remote)
- Automated deletion of AWS S3 backups to reduce storage costs and ensure compliance.
- Leveraged AWS Lambda for serverless computing, cutting operational 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   2025
Mallabhum Institute of Technology
CGPA: 7.94/10.0
Higher Secondary with Science   2021
The Assembly of God Church School - Purulia
Percentage: 80%

PERSONAL PROJECTS

Face Attendance System
- ✓ Integrated PostgreSQL using Psycopg2 for secure attendance data storage and management. Ensured real-time updates between the Tkinter UI and database, and collaborated on using OpenCV for accurate face recognition.
- ✓ Project link: https://github.com/madtitan-op/FAS_Face-Attendance-System

Hospital Management System
- ✓ The Hospital Management System is a Spring Boot application that provides RESTful APIs to manage appointments, patients, and doctors. It supports CRUD operations for hospital records and integrates PostgreSQL for data storage.
- ✓ Project link: https://github.com/madtitan-op/doc-appoint

LANGUAGES KNOWN

English | Hindi | Bengali