Animesh Mahata

📍 Purulia, West Bengal ✉ manimesh12.10@gmail.com 📱 9064120838
in linkedin.com/in/animesh-mahata ○ github.com/animesh-mahata

PROFILE SUMMARY

Computer Science graduate with hands-on experience in building robust backend systems using Java, Spring Boot, and PostgreSQL. Strong grasp of object-oriented programming, RESTful APIs, and secure CRUD operations. Enthusiastic about solving real-world problems and contributing to scalable enterprise applications.

SKILLS

- **Programming Languages:** Java, Python, SQL
- **Frameworks & Tools:** Spring Boot, JPA, Mockito, Git, GitHub
- **Web Technologies:** HTML, CSS, JavaScript
- **Database:** PostgreSQL
- **Concept:** RESTful APIs, OOP, JWT Authentication, CRUD Operations, Unit Testing
- **Development Tools:** IntelliJ IDEA, Postman, Maven, Swagger

EXPERIENCE

Full Stack Intern   Jul 2024 - Aug 2024
OneON
- Automated deletion of AWS S3 backups to reduce storage costs and ensure compliance.
- Built and optimized microservices using 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   2025
Mallabhum Institute of Technology
- *CGPA*: 7.92

Higher Secondary with Science   2021
The Assembly of God Church School - Purulia
- *Percentage*: 80%

PERSONAL PROJECTS

FaceCount – Attendance Management System using Face Recognition ↗
- Engineered a secure backend using Spring Boot, featuring RESTful APIs with JWT-based authentication for role-based access. Integrated a Python facial recognition module for automated, real-time attendance tracking.
- **Tech Stack:** Java, Spring Security, PostgreSQL, Python, Dlib.

Price Tracker ↗
- Built a backend service to scrape product prices from e-commerce sites and serve the data via a RESTful API. Implemented scheduled jobs with Spring to ensure data remained up-to-date.
- **Tech Stack:** Java, Spring Boot, PostgreSQL, Jsoup, Maven.