

# Animesh Mahata

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## 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, Git, GitHub
- **Web Technologies:** HTML, CSS, JavaScript (basic familiarity)
- **Database Management:** PostgreSQL
- **Concept:** RESTful APIs, Object-Oriented Design, JWT Auth, CRUD Operations

## 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

- Developed backend using Spring Boot and PostgreSQL, implementing secure RESTful APIs.
- Integrated with Python-based facial detection for automated attendance capture.
- Managed CRUD operations and database schema design, improving data integrity.

### Personal Expense Tracker

- Built a secure backend for a Personal Expense Tracker application using Java, Spring Boot, and PostgreSQL, featuring JWT-based authentication and role-based access control.
- Developed scalable APIs for expense management, ensuring high performance and security.

## LANGUAGES KNOWN

English | Hindi | Bengali