ANKAN MONDAL

kolkata,WestBengal

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Summary

- Java Backend Developer with 1 year of experience in building and maintaining backend services using Java and Spring Boot. Strong in RESTful APIs, database integration, and clean coding practices, with a continuous learning mindset to adopt new technologies and improve system performance.

EDUCATION

MCKV Institute of Engineering   **July 2021 – 2025**
B.Tech in Computer Science and Engineering (Data Science) – **CGPA: 7.3/10**   *Liluah, Howrah*

Sarisha High School   **2019 – 2021**
WBCHSE – PCMB – **63%**   *Sarisha, West Bengal*

Mathur J.M High School   **2019**
WBBSE – **63%**

TECHNICAL SKILLS

Languages: Java, JavaScript,MySQL, Mongo-db, Html, Css, React
Developer Tools: VS Code, Maven, Intellij Idea, Github ,postman,Docker, kubernetes
Technologies/Frameworks: Spring-Boot, Hibernate, Spring-security, Spring-Jpa

COURSEWORK / SKILLS

- Data Structures & Algorithms
- Operating Systems
- DBMS
- OOPS Concept
- Software Development
- Computer Network

POSITION

Vais Engineering pvt ltd   **oct 2024 – present**
Software Developer   *West Bengal, India*

- Designed and implemented **RESTful APIs** and database schemas,enhancing application scalability by **30%** for enterprise clients.
- Improved API security by **40%** by implementing robust **authentication** and **authorization** mechanisms to secure all application endpoints.
- Implemented **Razorpay**-based secure payment integration, boosting overall transaction reliability by 40% and reducing payment failures significantly.

Euphoria-Genx   **June 2025 – Aug 2025**
Full Stack Java Development Intern   *Kolkata, India*

- Built secure full-stack applications using **Java, Spring Boot, Hibernate, JPA, REST APIs**, implementing **Spring Security** to protect API endpoints and improving backend performance by **30%**.
- Developed responsive UIs with **HTML, CSS, JavaScript,** and optimized API testing using **Postman** and **GitHub**, reducing defects by **20%**.

PROJECTS

E-Commerce Web Application | Spring Boot,Spring-Jpa, Mysql   **September 2025**

Automated over **90%** of E-Commerce backend CRUD operations using modular **REST APIs**, **microservices**, and **JPA** entity mappings; implemented **Spring Security** for authentication and authorization, reducing manual SQL effort by **85%** and improving system efficiency by **60%**.

Hostel Compliant Management System | Spring Boot,Hibernate-ORM   **July 2025**

- Designed and developed a full-stack Complaint Management System using **Java, Spring-Boot, Spring Data JPA**, and **REST APIs**, streamlining issue reporting, tracking, and resolution for hostel administration.

EXTRACURRICULAR

- Photography, sports, traveling

CERTIFICATIONS

- Java-Basic(HackerRank)