ANKAN MONDAL

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Summary

- Java Backend Developer experience in building and maintaining scalable backend services using Java and Spring Boot. Hands-on experience with RESTful APIs, database integration, and containerization using Docker, with foundational knowledge of Kubernetes. Continuously learning new technologies to improve application performance, scalability, and deployment efficiency

EDUCATION

MCKV Institute of Engineering   **July 2022 – present**
*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

Programming Languages: Java, JavaScript, SQL, HTML, CSS
Databases: MySQL, MongoDB
Frameworks & Backend Technologies: Spring Boot,SpringDataJPA,Hibernate, RESTful-APIs, Microservices
Tools & DevOps: IntelliJ IDEA, VS Code, Maven, GitHub, Postman, Docker, Kubernetes

COURSEWORK / SKILLS

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

POSITION

Vais Engineering pvt ltd   **oct 2025 – present**
Software Developer Trainee   *West Bengal, India*

- Developed **RESTful APIs** and optimized **database schemas** in a **microservices architecture**, improving scalability by **30%**.
- Implemented **JWT authentication** and **RBAC** to secure APIs, reducing unauthorized access by **40%**.
- Integrated **Razorpay payment gateway**,increasing transaction success rate by **40%**.
- Containerized microservices using **Docker** with basic exposure to **Kubernetes** for deployment and scaling.

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)