

# Aniket Kumar Ghosh

Software Engineer

Bachelor of Engineering in Information Technology

Jadavpur University, Kolkata 2018-2022 | CGPA: 8.7

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 User A K - Stack Overflow

## Summary

Highly motivated and dedicated software developer specializing in backend development through **Java Spring Boot**, **MERN technologies** and expertise in **SQL and NoSQL databases**. Passionate about building scalable and efficient software solutions, I have a solid understanding of backend frameworks and extensive experience in developing **RESTful APIs** proficient in designing database schemas, optimizing queries, and ensuring data integrity within backend systems. My adaptability and continuous learning mindset enable me to embrace new technologies and stay up-to-date with industry trends.

## Skills

### Programming Language

Core Java | JavaScript | TypeScript

### Database

MySQL | MongoDB | PostgreSQL

### Library / Frameworks

Spring Boot and Spring Maven | Hibernate | JUnit | MERN stack

### Tools

Git & GitHub | Postman | Soap UI | Jira | MySQL workbench

### Messaging Systems

Apache Kafka | Rabbit MQ | Redis (Distributed Cache)

## Work Experience

### Software Engineer Developer

Jan 2022 - present

Anchanto Services Pvt. Ltd, Pune

- Orchestrated efficient large-scale software deployments, delivering reliable and well-tested systems with required characteristics and within customer specified tight deadlines.
- Rearchitected the old service as **fault-tolerant** and **extendable** to improve the stability which reduced the production issues by up to **15%**.
- Implemented **Retry-logics**, increased **logging throughput** and improved **schedulers** which outpaced the server performance by **28%**.
- Received hands-on experience in **Inheritance**, **Abstraction** and **multi-threading** and other OOP concepts.
- Integrated Anchanto product service OMS with more than **8** marketplaces and carriers like **Haravan (Vietnam)**, **Quipup (UAE)**, **Salla (UAE)**, **Shopee (Korea)**, **Grabmart**, **JD.com (Thailand)** etc, via asynchronous **REST/SOAP APIs/Plug-ins** which increased the **scalability** and broadened the product's horizon.
- Collaborated with cross-functional internal/external agile team of software engineers and supported **GO-Live** and **UAT** projects for **8** different integration projects.
- Built Backend server with **15+ REST API's** on **NodeJs** and **MySQL** as database.
- Implemented a client-side SPA with widgets on **ReactJs**.

## Personal Projects

### 1. Fashion Web App

Aug 2020

- Built a secure and robust E-commerce platform to buy and sell clothes.
- Unique portal and dashboard for sellers to list and update products and check order status and process them accordingly.
- Unique portal for buyers to chat with friends, follow each others and decide clothes and order them.
- Tech Stack: **MERN**, **Razorpay (Payment gateway)**.
- Project Link: [ak7550/garments-store \(github.com\)](https://github.com/ak7550/garments-store)

### 2. Java Library for Competitive Coding

Sep 2019

- Developed a robust Java library tailored for competitive coding enthusiasts.
- Efficiently manages and stores test cases in a file, eliminating the need for repetitive input during code testing.
- Allows programmers to store input and expected output test cases in a standardized file format, maintaining the same case for future use.
- Leveraging this comprehensive repository of test cases, developers can easily validate their code's correctness and optimize their solutions.
- Project Link: [ak7550/Java-Codes/tree/main/AkPackage](https://github.com/ak7550/Java-Codes/tree/main/AkPackage)