

## Skills

- **Programming Languages** : Java, C++, Javascript
- **Libraries and Frameworks** : Spring Boot, NodeJS, ReactJS, JUnit
- **Tools** : MongoDB, MySQL, PostgreSQL, Maven, Gradle, Hibernate, Git
- **Other Skills** : Data Structures and Algorithms, Microservices

## Projects

### Collaborative Document Editing System

- Developed a Collaborative Document Editing System using **React.js, Node.js, Express.js** and **MongoDB**.
- Implemented user **authentication** to manage document ownership and access control, ensuring data security.
- Established **authorization** to regulate user access and permissions for the document editing platform.
- Implemented real-time text editing through **WebSocket communication**, enabling seamless collaboration.
- Git repo link: <https://github.com/aniketkatox/ColabDocs>

### YouTube Captions Dictionary

- Developed Chrome extension enabling users to click on words in YouTube captions for instant translations, fostering vocabulary growth.
- Implemented this using **JavaScript** and translation APIs for efficient language translation functionality.
- Demonstrates the ability to think and solve problems to make life easier.
- Git repo link: <https://github.com/aniketkatox/dictExtension>
- Extension link: <https://shorturl.at/dogPX>

### DSA Problems Website

- Developed a website for efficiently tackling more than 350 DSA problems.
- Implemented backend using **Spring Boot** and frontend using **React**.
- Implemented and maintained **MySQL** databases for efficient data storage and retrieval.
- Optimised the process of getting better in solving DSA problems.
- Git repo link: <https://github.com/aniketkatox/DSA-Templates>

### Online Book Seller

- Designed and implemented 10+ RESTful APIs for streamlined handling of CRUD operations.
- Utilized **PostgreSQL** as the backend database for a **Spring Boot** book management application.
- Implemented **authentication** and **authorization** functionalities for book records.
- Demonstrated ability to deliver robust and innovative solutions to complex problems in software development.
- Git repo link: <https://github.com/aniketkatox/spring-boot-book-seller>

## Achievements

### Freecodecamp's Backend Development & APIs Certification

[https://www.freecodecamp.org/certification/aniket\\_katoch/back-end-development-and-apis](https://www.freecodecamp.org/certification/aniket_katoch/back-end-development-and-apis)

### Stackroute's Java Fullstack Certification

<https://drive.google.com/file/d/1Ysel-itpSN05esG7fziPL1C6Bso4eWrS/view?usp=drivesdk>

## Education

### Scaler

Specialized in Software Development & Problem Solving

2024

### JUIT

BE/B.Tech/BS in Computer Science | 8 CGPA

2022