

## Skills

- **Programming Languages** : Java, C++
- **Libraries and Frameworks** : React, Node.js, MySQL, Spring Boot
- **Tools** : MongoDB, Git, Maven, Junit, Gradle, Hibernate
- **Other Skills** : Data Structures and Algorithms, Microservices

**LeetCode** : [link](#)

## 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 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 translation.
- 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/doqPX>

### DSA Problems Website

- Developed a website for efficiently tackling more than 500 DSA problems.
- Implemented backend using Spring Boot and frontend using React .
- Implemented and maintained MongoDB 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

- Developed a Spring Boot application for book management.
- Designed and implemented 10+ RESTful APIs for streamlined handling of CRUD operations.
- 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://shorturl.at/hIPT6>
- Stackroute's Java Full Stack Certification
  - <https://shorturl.at/ktDV2>

## Education

### Scaler

Specialised in Software Development & Problem Solving

(2023 - 2024)

### Jaypee University of Information Technology

B.Tech in Computer Science : 8 CGPA

(2018 - 2022)

### Jawahar Navodaya Vidyalaya

12th(PCM) : 83%

(2016 - 2017)