

# Aniket Jawarkar

## PUNE, MAHARASHTRA, INDIA



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### Education

**VISHWAKARMA INSTITUTE OF TECHNOLOGY, PUNE**

*BTECH in Information Technology*

**Sep 2023 – May 2026**

*PUNE, INDIA*

### Relevant Coursework

- |                   |                 |                     |                   |
|-------------------|-----------------|---------------------|-------------------|
| • Data Structures | • OOPs Database | • Operating Systems | • Web development |
| • Algorithms      | • Management    | • Computer Networks | • AI-ML           |

### Projects

#### EMPLOYEE MANAGEMENT SYSTEM - FULL STACK WEB APPLICATION

- Leveraged React.js and Material-UI to build a responsive, component-based user interface with modern design patterns and seamless user experience.
- Employed Spring Boot and Spring Security for robust backend development, implementing JWT-based authentication and RESTful APIs for secure data management.
- Utilized Tailwind CSS and React Router for enhanced frontend styling and navigation, improving user interface consistency and performance.

#### JAVA SPRINGBOOT SOCIAL MEDIA - FULL-STACK CONNECTING PLATFORM

- Built a full-stack social media app using React.js, Tailwind CSS (frontend) and Java 17+, Spring Boot (backend).
- Implemented JWT-based authentication and real-time chat using WebSocket and Socket.io.
- Developed RESTful APIs to support posts, comments, stories, and reels.
- Integrated Cloudinary for media uploads and JPA/Hibernate for database operations.

#### MOVIE REVIEW APP BACKEND

- Designed to handle many concurrent users with a multi threaded backend built on Spring Boot and Java, achieving a response time of under 150ms.
- Authored a high-performance scalable movie data handling system, optimizing RESTful APIs and database queries, resulting in a 40% increase in data retrieval speed while handling 500 concurrent requests seamlessly.

### Technical Skills

Languages : Java, C++, C, HTML/CSS, Javascript, SQL, Python

Developer Tools : Git, GitHub, GitLab, Postman,

Frameworks : Spring, Spring Boot, React,

Technologies : Firebase, Heroku, Tailwind CSS, MongoDB, MySQL

Soft Skills : Leadership, Teamwork, Communication, Research skills, Decision-making

### Publications

[1] S. Lambor, S. Isapure, S. Sathe, A. Jawarkar, V. Waghmare, and S. Purkar, "PUC Guard: Portable Pollution Under Control Monitoring Device," Proceedings of the 8<sup>th</sup> International Conference on I-SMAC (IoT in Social, Mobile, Analytics and Cloud), October 2024, DOI: 10.1109/I-SMAC61858.2024.10714629