

# PRAGATI SASTE

## Software Engineer

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Pune - India

[LinkedIn](#)

[Github](#)

[Leetcode](#)

## EXPERIENCE

### Software Development Intern

#### ITJOBXS

Oct 2024 – May 2025

Remote

- Designed and developed a fully responsive webpage for ITJOBXS, ensuring cross-browser compatibility and mobile-friendly layouts, which improved user accessibility and engagement by 30%.
- Implemented secure authentication flows and integrated **Google Recaptcha**, reducing fake registrations and spam traffic by over 40%, thereby enhancing overall platform reliability.
- Contributed to **User Verification/Authentication** by building robust login flows and addressing engineering challenges related to fake bots and spam posts.
- Leveraged modern web technologies and **Tech Stacks: HTML, CSS, JavaScript, Bootstrap, Java, and MySQL** to deliver a scalable, maintainable, and secure system aligned with business goals.

## ACHIEVEMENTS

- Consistently ranked **Among top 3** in the CS branch with a **9.0 GPA**.
- Secured a **Global Rank of 6591** in Problem Solving on **LeetCode**, showcasing strong algorithmic and coding skills.
- Achieved a peak **LeetCode Rating of 1726**.
- Earned **5 star** in Problem Solving on **HackerRank**.
- Earned **3 star** on **GeeksforGeeks (GFG)** with a coding score of **1700+**.
- Solved over **1000+** coding problems across **LeetCode, GFG, and CodeChef**.
- Professional Certificate in **Java Full Stack Development** from **FirstBit Solutions**.

## TECHNICAL SKILLS

- Programming Languages:** Java, JavaScript, C, C++
- Frameworks/Libraries:** React.js, Next.js, Node.js, Express.js, Redux, Spring Boot, Spring MVC
- Web Technologies:** HTML, CSS, Tailwind CSS, Bootstrap
- Databases:** MySQL, MongoDB, DBMS
- Other Skills:** Data Structures, Algorithms, Problem Solving
- Tools/Platforms:** Git, GitHub, Postman, AWS, Firebase, VS Code

## COURSEWORK SUBJECTS

- Operating System
- Computer Networks
- Database Management System
- Object Oriented Programming

## EDUCATION

B.Tech. (CS)

9.0 CGPA

Dr. Babasaheb Ambedkar Technological University

2019 – 2023

Phaltan, Pune

## PROJECTS

### FoodApp

[\[Live\]](#)

- Built a **responsive food ordering platform** with cart management, menu pagination, and an admin dashboard, reducing manual menu updates by **50%** and enhancing user experience.
- Implemented **secure authentication** (Firebase Google Sign-In, JWT, cookies, protected routes) and integrated **Stripe checkout** with a **99% success rate**, deployed on Firebase Hosting for scalability.
- Tech Stack:** React.js, Next.js, Tailwind CSS, Express.js, MongoDB, Firebase, Stripe [\[GitHub\]](#)

### Chat Application

[\[Live\]](#)

- Built a **real-time chat application** with seamless one-to-one messaging using **React.js, Tailwind CSS, Zustand**, and **Socket.IO**, enabling instant bidirectional communication with latency under **200ms**.
- Developed a **Node.js + Express.js backend** with **MongoDB**, implementing **JWT/cookie auth**, **bcrypt**-based password hashing, and route protection that cut unauthorized access by **35%**.
- Tech Stack:** React.js, Tailwind CSS, Zustand, Node.js, Express.js, MongoDB, JWT, Bcrypt, Socket.IO [\[GitHub\]](#)

### Smart Contact Manager

[\[Live\]](#)

- Built a **contact management system** with **Spring Boot, Spring MVC, Spring Data JPA, Thymeleaf**, and **Tailwind CSS**, using **AJAX** for dynamic updates and **AWS/Cloudinary SDK** for storage, improving upload speed by **40%**.
- Implemented **secure auth** with **Spring Security & OAuth (Google/GitHub)**, added **Java Mail + SendGrid** for verification, and **Excel export** supporting **1000+ contacts**.
- Tech Stack:** Spring Boot, Spring MVC, Spring Data JPA, Thymeleaf, Tailwind CSS, Flowbite, Spring Security, MySQL [\[GitHub\]](#)

### Online Shopping System

[\[GitHub\]](#)

- Built a **full-stack e-commerce platform** with product listing, browsing, and purchase workflows using **Angular** and **Spring Boot**, handling **500+ products** and **1000+ users**.
- Designed and Integrated **MySQL database** for product, user, and transaction management, optimizing queries to boost data retrieval by **30%**.
- Tech Stack:** Angular, Spring Boot, MySQL [\[GitHub\]](#)