

# ANKITA GHADGE

Pune, Maharashtra, India

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LinkedIn

Github

Portfolio

## Education

### Savitribai Phule Pune University

Bachelor of Computer Engineering, CGPA: 9.34

Jan 2021 – Jun 2024

Pune, Maharashtra, India

### Jai Hind Junior College, Pimpri

HSC (Class - XII), Percentage: 80.90%

Aug 2018 – Mar 2020

Pune, Maharashtra, India

### Kanya Vidyalaya, Pimpri

SSC (Class - X), Percentage: 97.20%

Jun 2013 – Apr 2018

Pune, Maharashtra, India

## Certificates

C & C++ Programming - IACSD, Akurdi, Pune

Aug 2021 - Sep 2021

Full-Stack Development

Apr 2020 - Jun 2020

## Experience

### Hexaware Technologies Pvt. Ltd.

Web Development Intern

Feb 2023 – Mar 2023

Remote

- Developed a user-friendly web app for streamlined employee data management, simplifying administrative tasks.
- Implemented filtering mechanism based on employee joining dates, improving data accessibility.

### Infrings Technologies Pvt. Ltd.

Web Development Intern

Apr 2023 – May 2023

Remote (Live Project)

- Designed, developed, and deployed the production-grade OTP verification feature for the innovative product Workabl.in.
- Tackled multiple edge cases to enhance the security measures.

## Projects

### Flight Management System | Spring Boot, Spring Security, React.js, MySQL, Bootstrap

Jun 2024 – Jul 2024

- Developed RESTful endpoints in Spring Boot for flight management, using JPA Repository for CRUD operations and JWT validation for security.
- Configured CORS for secure API access across domains and implemented role-based access control with Spring Security to manage user and admin privileges.
- Utilized UseContext hook for centralized state management, cookies for session persistence, and Async-Await for efficient asynchronous API calls.

### SmartBookSwap | Node.js, Express.js, React.js, MongoDB, WebSocket, Tailwind CSS

Jan 2024 – Apr 2024

- Developed an e-commerce platform to facilitate the exchange, sale, lending, and donation of second-hand books among students.
- Ensured data security and compliance with regulations, implemented efficient search and filtering options, integrated a secure payment gateway, and enhanced user experience with an internal messaging system using WebSocket.
- Aimed to reduce the financial burden on students and promote sustainability by extending the lifespan of educational resources.

## Technical Skills

**Programming Languages:** C, C++, Java, JavaScript, TypeScript

**Frontend Technologies:** HTML, CSS, Bootstrap, Material-UI, Tailwind CSS, React.js, Angular.js

**Backend Technologies:** Node.js, Express.js, Spring, Spring Boot, Hibernate, ASP.NET Web API

**Protocols:** REST API, WebSocket

**Databases:** MySQL, MongoDB, Microsoft SQL

**Developer Tools:** GIT, GitHub

**Hosting Platforms:** Netlify, Firebase

## Research Papers

### An Intelligent E-commerce Platform for Affordable Student Book Exchange and Donation (Dec 2023)

- The paper focused on developing an intelligent e-commerce platform called SmartBookSwap, which aims to streamline the exchange, sale, lending, and donation of second-hand books among students, enhancing affordability and sustainability in accessing educational resources.
- Published in International Research Journal on Advanced Engineering Hub (IRJAEH), ISSN: 2584-2137 [Paper Link]
- Won the Best Presentation Award under the UG category.