

ARNAV ANIL JADHAV

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[GitHub](#) | [LinkedIn](#) | [Hacker Rank](#)

INTRODUCTION

A full-stack developer with a strong Java backend foundation and modern frontend expertise, building secure, scalable, and maintainable applications that address real-world needs. With experience across Java, Spring Boot, Hibernate, MySQL, and React, I deliver end-to-end solutions that are both technically robust and user-focused.

PROFESSIONAL PROJECT

- **Annadata Setu – A Bridge for the Food Provider (In Development)** [Documentation](#)
Technologies Used:- React, Spring Boot, MySQL, Spring AI, WebSockets.

- Developing a full-stack platform that directly connects farmers with consumers and businesses, ensuring transparency and fair crop pricing.
- Implemented secure **RESTful APIs** with **Spring Boot** and **Spring Data JPA** for farmer onboarding, authentication, crop listings, and order management.
- Leveraged **Lombok** to simplify entity and DTO creation, reducing boilerplate code and improving maintainability.
- Built a **React-based marketplace UI** for real-time crop availability, buyer requests, and transaction tracking.
- Integrated **Spring AI-powered chatbot** to assist farmers with queries on pricing, demand, and platform usage.
- Designed a **normalized MYSQL schema** to minimize redundancy, ensure scalability, and support complex farmer-buyer relationships.
- Implemented **WebSockets** for real-time communication between farmers and buyers, enabling instant messaging and live updates.

- **BlogShelf – Turning your to-dos into done.**
<https://blogshelf.vercel.app/>

Technologies Used:- MockAPI, React, EmailJS.

- Built a **React-based task manager** with user registration, login, and **route guards (protected routes)** for authenticated access.
- Implemented **state management** using **Context API** and **useReducer** for access controls.
- Designed a **cronjob-like expiration system** to automatically delete tasks older than 2 days.
- Integrated **EmailJS** for automated confirmation emails upon user registration.
- Developed a **custom password generator** with **useRef** and **useCallback** for secure authentication.
- Created a responsive UI with **glassmorphic** and **neumorphic** design patterns, ensuring modern and user-friendly experience.
- Optimized performance with **lazy loading of components** and **data-based routing** using **useLoaderData** hook and loader functions.

- [CodeX – Global Platform for Projects & Mentorships](#)

Final Year BSc IT Project | Sep 2024 – Nov 2024

Technologies Used: HTML, CSS, JavaScript, JSP, Bootstrap, Enterprise Java (Servlets), Hibernate, MySQL, JBCrypt, Maven, Eclipse EE, StarUML.

- Developed a **full-stack web-based marketplace** for students, developers, and organizations to buy, sell, and request academic/IT projects with mentorship and documentation support.
- Designed and implemented a **secure N-tier architecture** (Controller → Service → DAO → Database) using **Hibernate** for **ORM** and **MySQL** for **backend** data management.
- Built **user authentication** with JBCrypt, **dynamic project filtering**, a **replica payment system**, and **developer-client communication modules**.

Technical Skills

- **Programming Languages:** C, C++, Core Java, C#, Core Python.
- **Web Technologies:** HTML, CSS, JavaScript, Enterprise Java.
- **Frameworks/Libraries:** Hibernate, Spring Boot, Bootstrap, React.
- **Databases:** MySQL.
- **Technical Tools:** Postman, Git.

Professional Course

- **Master in Full Stack Web Development with Java.** May 2025 - Present
IT Vedant Education Pvt.Ltd
- **Master Java Spring Development** July 2025 – Present
Telusko (online)

Notable Achievements

- **Best Student Award (Bsc.IT)** 2022-2025

EDUCATION

Chetana College (Autonomous) 2022-2025

Bachelor of Science in Information Technology

Sem 1 – 9.60 SGPA

Sem 2 – 8.90 SGPA

Sem 3 – 9.20 SGPA

Sem 4 – 9.80 SGPA

Sem 5 – 9.90 SGPA

Sem 6 – 9.70 SGPA

Elphistone Technical College 2020-2022

HSC 52.59%

I.E.S Modern English School 2020

SSC – 72.80%