**ARNAV ANIL JADHAV**

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[GitHub](https://github.com/Arnav242005) | [LinkedIn](https://www.linkedin.com/in/arnav-jadhav-989175250/) | [Hacker Rank](https://www.hackerrank.com/profile/jadhavarnav58)

**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**](https://docs.google.com/document/d/12aoz1e5QIIIWnDCuaOKcczTDLQU3i0M1XDelt3mzIcE/edit?tab=t.0)

**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://github.com/Arnav242005/Blogshelf)

<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**](https://github.com/Arnav242005/CodeX)

**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%