

ARNAV ANIL JADHAV

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

SUMMARY

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 COURSES

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

NOTABLE ACHIEVEMENTS

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| • Best Student Award (Bsc.IT) | 2022-2025 |
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EDUCATION

Chetana College (Autonomous) 2022-2025
Bachelor of Science in Information Technology
CGPI – 9.57 Grade – A+

Elphistone Technical College 2020-2022
HSC 52.59%

I.E.S Modern English School 2020
SSC – 72.80%