NARAYAN JAGTAP

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SUMMARY

Aspiring Software Engineer with strong skills in Java, SQL, Spring Boot, and web development. Eager to apply my abilities to real-world projects, solve problems effectively, and grow in a dynamic engineering environment. Seeking an opportunity to contribute to impactful projects and advance professionally.

PROJECTS

- **Dairy Service Management System** *(Spring Boot, JPA, React, MySQL)*: Developed a full-stack web application using Java, Spring Boot, React, and MySQL to manage daily milk requests and billing. Implemented role-based access, custom session authentication, secure REST APIs, and a manual billing workflow with admin dashboards to calculate outstanding amounts, simulating real-world dairy operations.(2025)

- **AI-Powered Smart Farming Advisory System** *(Java, Spring Boot, Groq API, SMTP)*: Developed a web-based application that provides AI-driven agricultural guidance to farmers. Implemented multilingual support (English, Hindi, Marathi) for crop management, irrigation, pest control, and government schemes. Designed a farmer-friendly UI and enabled automated delivery of consolidated advisory reports via email. (2025)

- **Weather App** *(Spring Boot, REST APIs, WeatherAPI)*: Built a Spring Boot–based weather application that consumes WeatherAPI to provide real-time weather details and a 3-day forecast. Implemented REST endpoints using Controller–Service architecture, integrated external APIs with RestTemplate, and mapped complex JSON into POJO/DTO models for clean structured responses. Configured API keys via application.properties and tested endpoints with Postman. A minimal HTML/CSS/JS frontend fetches and displays the backend data. (2025)

- **Book Management System** *(Java, Spring Boot, JPA, MySQL)*: Developed a full-stack Book Management System using Spring Boot, Spring Data JPA, Hibernate, and MySQL. Implemented RESTful APIs for CRUD operations and statistical insights such as total books and total inventory value with a clean Controller-Service-Repository architecture. Ensured efficient ORM mapping, validation, and reliable database interactions. A lightweight HTML/CSS/JS frontend (Fetch API) consumes these APIs for a responsive UI. (2025)

SKILLS

- **Programming & Scripting:**: Java, SQL, JavaScript, HTML, CSS
- **Frameworks & Libraries:**: JDBC, Servlets, JSP, Hibernate, Spring Boot, Spring Framework, JUnit, React, REST APIs
- **Databases:**: MySQL
- **Version Control and Other Tools:**: Git, GitHub, Eclipse, IntelliJ IDEA, VS Code, LaTeX, Figma, Postman
- **Soft Skills:**: Teamwork, Time Management, Problem Solving, Adaptability

EDUCATION

Bachelor of Engineering in Information Technology	CGPA: 7.27/10
Savitribai Phule Pune University (SPPU)	*2021 – 2025*
HSC	90.30%
Dr. Chandrabhanu Sonvane Jr College, Latur	*2020 – 2021*
SSC	81.60%
Parimal High School, Latur	*2018 – 2019*

EXPERIENCE

Yess Infotech Pvt Ltd	Hybrid
Java Developer Trainee (Internship)	*Jun 2025 – Nov 2025*

- Gained hands-on experience in developing backend applications using Java and Spring Boot.
- Implemented RESTful APIs, integrated MySQL databases, and performed CRUD operations.
- Worked with MVC architecture, authentication, input validation, and global exception handling.
- Collaborated within an Agile team environment through weekly sprints, code reviews, and assignments.
- Built and tested reusable backend modules with proper documentation and clean coding practices.

CERTIFICATIONS AND AWARDS

- Java Full Stack Development – Code For Success(CFS) *(2025)*
- Front-End Development Certification – Great Learning *(2024)*
- Back-End Development Certification – Physics Wallah *(2025)*
- Accenture Innovation Challenge 2023 *(2023)*
- Best Performer Award (Chess) *(2023)*

LANGUAGES

English   Hindi   Marathi