

# Prajwal Jamodkar

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## Summary

Information Technology engineering student with a diploma background, specializing in Java backend development. Hands-on experience building and deploying Spring Boot applications with REST APIs, OCR-based data processing, and MySQL databases. Strong foundation in backend architecture and real-world system implementation. Seeking remote Java backend developer internship opportunities.

## Experience

### Freelance Backend & Web Developer

*Remote*

- Designed and developed backend systems and web applications for an educational institution.
- Implemented server-side logic for inquiry handling, data storage, and administrative workflows.
- Built and deployed a production-ready website with backend integration and responsive UI.
- Worked directly with stakeholders to gather requirements and deliver functional solutions.
- Maintained and supported the system in a live production environment.

## Projects

### Invoice Digitization & Digital Billing System

*Deployed*

- Built and deployed a Spring Boot backend that converts invoice images into structured digital bills.
- Integrated OCR processing and implemented rule-based parsing to extract items, prices, and totals.
- Designed REST APIs for image upload, invoice processing, and retrieval.
- Stored processed invoice data in MySQL for consistency and reuse.
- **Tech:** Java, Spring Boot, OCR, REST APIs, MySQL

### SprayMate – Farmer Assistance Mobile Application

*Deployed*

- Developed a farmer-focused mobile application supported by Java-based backend services.
- Implemented REST APIs to serve crop data and spray usage guidelines to the mobile client.
- Designed backend logic with scalability and structured data handling in mind.
- **Tech:** Java, Spring Boot, REST APIs, Android, MySQL / Firebase

### Jidnyasa Concept School Website

*Live*

- Designed and deployed a production website for an educational institution.
- Implemented backend form handling and inquiry workflows.
- **Tech:** HTML, CSS, JavaScript, PHP

## Technical Skills

**Languages:** Java, SQL

**Backend:** Spring Boot, RESTful APIs, JDBC, basic Hibernate

**Databases:** MySQL, PostgreSQL (basic)

**Tools:** Git, GitHub, Docker, JUnit, Postman, Swagger/OpenAPI

**Concepts:** OOP, DBMS, Operating Systems, Computer Networks

**Automation:** n8n (workflow automation)

## Education

**Bachelor of Engineering in Information Technology** — 3rd Year (Ongoing)

VMIT Nagpur, RTMNU

**Diploma in Information Technology** — Completed(2023)

Government Polytechnic Murtizapur, MSBTE