SIDDHANT PARDESHI

Software Developer | **Java, Spring Boot, SQL & AWS**

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SUMMARY

Entry-level Computer Engineering graduate (SPPU, CGPA 8.13/10; GATE 2025 qualified) with hands-on experience building full-stack Java applications using Spring Boot, REST APIs, MySQL, and React. Experienced in schema design and layered backend architecture (Controller-Service-Repository), with strong foundations in Core Java, OOP, DBMS, and Data Structures & Algorithms. Credentials include NPTEL (IIT Kharagpur) Elite certification and AWS Cloud Practitioner Essentials. Team placed 4th overall at the OpenAI DevDay Exchange - Metro Hackathon Pune with MetroMind. Pune-based and available to join immediately as a Software Developer or Backend Engineer.

TECHNICAL SKILLS

Languages: Core Java (Java 17), C, C++, JavaScript, SQL
Backend: Spring Boot, Spring Data JPA, Hibernate, REST APIs, Maven, layered architecture (MVC)
Frontend: React.js, React Router, HTML5, CSS3, Bootstrap 5, Axios
Relational Databases: MySQL, schema design, relational modeling, SQL queries
Tools & Platforms: Git (version control), GitHub, Eclipse, VS Code, Postman, Windows, Ubuntu
Cloud: Amazon Web Services (AWS)
Core Concepts: Data Structures & Algorithms, Object-Oriented Programming (OOP), DBMS

PROJECTS

BankNest | Full-Stack Banking Web Application — GitHub ↗

Java 17, Spring Boot, Spring Data JPA, MySQL, React, React Router, Axios, Bootstrap 5

- Built a full-stack banking application with secure registration, login, and account management.
- Developed **8+ RESTful APIs** in Java and Spring Boot for deposits, withdrawals, fund transfers, and transaction history.
- Used **@Transactional** to maintain atomic, consistent balance updates across sender and receiver accounts.
- Created a responsive React frontend with a live dashboard, transaction history, and beneficiary management.
- Organized the backend into Controller, Service, Repository, and Entity/DTO layers for maintainability.

LifeDrop | Blood Donation Management System — GitHub ↗

Java 17, Spring Boot, Spring Data JPA (Hibernate), MySQL, React (Vite), React Router, Axios

- Built a three-tier, role-based platform for donors, hospital receivers, and admins (Controller-Service-Repository).
- Designed a normalized MySQL schema for users, blood inventory, requests, and donation camps with enum-based statuses.
- Implemented a **90-day donor eligibility check** and atomic inventory deduction when fulfilling requests.
- Developed **10+ REST APIs** for authentication, inventory tracking, and a Pending-to-Approved-to-Fulfilled request workflow.
- Created role-specific React dashboards with protected routes and a centralized Axios API layer.

EDUCATION

Bachelor of Engineering, Computer Engineering — Dec 2021 - Jun 2025
Savitribai Phule Pune University (SPPU), Pune
CGPA: 8.13/10 (First Class with Distinction)

HSC (Class XII), Science - Vidya Valley North Point Junior College — 2021 | **74.77%**
SSC (Class X) - D.I.C.'s English Medium School — 2018 | **94.40%**

CERTIFICATIONS & TRAINING

- **AWS Cloud Practitioner Essentials** - Amazon Web Services — Certificate ↗
- **Java Full Stack Development (In progress)** - IT Vedant (Java, Spring Boot, MySQL, HTML/CSS/JavaScript, React)
- **Programming in Java** - NPTEL, IIT Kharagpur (Elite Certificate) | Jan-Apr 2024 — Certificate ↗
- **100% Job-Ready DSA Course** - LearnYard | Jul 2024 — Certificate ↗

ACHIEVEMENTS

- **4th place overall** - OpenAI DevDay Exchange - Metro Hackathon Pune. Built MetroMind with Team UrbanSync; selected among the top 10 finalists. Project ↗ Event post ↗
- **GATE 2025 qualified** - Computer Science & Engineering — Scorecard ↗
- **Autonomous UI Testing Hackathon** - Award — Certificate ↗
- **Fusion 2026 International Hackathon (SKNCOE)** - Participant; Certificate of Achievement | Oct 2026 — Certificate ↗
- Selected for the **Vidyadhan Scholarship** for Academic Excellence.
- Selected for the **TFWS Scheme**, Government of Maharashtra - tuition fee waiver for engineering admission.