

Diya Jatar

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SUMMARY

Adaptive and **detail-oriented** Software Engineer skilled in **Java, Spring Boot, Oracle, SQL/PL-SQL, Python, REST APIs**, and testing. Experienced in **SDLC, Agile**, architecture & design, technology implementation, and digital transformation. Brings a **collaborative, innovative** approach with strong **curiosity** for emerging technologies.

TECHNICAL SKILLS

Programming: Java, Python, JavaScript, SQL, PL/SQL

Oracle & Database: Oracle, PostgreSQL, MySQL, Teradata, Database Design, Database Development, Stored Procedures, Functions, Triggers, Indexes

Software Development: Spring Boot, REST APIs, API Development, Full Stack Development, Layered Architecture, Architecture & Design, SDLC, Software Development Best Practices, Agile

Technology & Enterprise: Technology Implementation, Technology Solutions, Enterprise Application Development, Enterprise Technology Solutions, Digital Transformation, Cloud Technologies, IBM Maximo, SharePoint

Data & Analytics: Data Analytics, Business Intelligence, Artificial Intelligence, Machine Learning, Natural Language Processing (NLP)

Testing: User Acceptance Testing (UAT), Functional Testing, System Testing, API Testing, Software Testing, Postman, REST Assured, Selenium, TestNG

Tools: Git, GitHub, GitHub Actions, Redis, JPA, Streamlit

EXPERIENCE

Software Engineer & Web Developer – Freelance

Aug 2026 – Present | Pune

- Developed **Java, Spring Boot REST APIs** with **PostgreSQL, JPA, Redis**, and layered architecture.
- Applied **SDLC, software testing, SQL optimization**, and **AI-assisted RCA** to improve application reliability.
- Developed responsive **React.js** applications using reusable components and API-driven features.

Full Stack Developer – Radiant IT Services

Jan 2025 – May 2025 | Pune

- Integrated **React.js** frontend workflows with **Node.js/Spring Boot REST APIs**, supporting full stack development, API development, software testing, Agile delivery, and SDLC.

Automation Engineer Intern – Antolin Pvt Ltd

Sep 2024 – Jan 2025 | Pune

- Performed **functional and system testing** across **50+ test cases** for PLC, SCADA, and embedded automation; identified **15+ defects** and supported RCA in Agile workflows.

PROJECTS

Oracle Employee Management System

[GitHub](#)

Oracle SQL, PL/SQL, Database Design

- Designed and implemented an **Oracle database solution** with normalized schemas, constraints, indexes, SQL queries, PL/SQL procedures/functions, triggers, exception handling, and reporting workflows.

Real-Time Order Processing & Inventory Platform

[GitHub](#)

Java 21, Spring Boot, PostgreSQL, JPA, Redis

- Developed **REST API workflows** with transactional inventory reservation, idempotency, layered architecture, database operations, and Redis-based asynchronous multi-worker processing.

E-Commerce Web & API Automation Testing Framework

[GitHub](#)

Java, Spring Boot, React.js, MySQL, Selenium

- Built authentication, product, cart, checkout, and order workflows with **REST Assured, Postman, Selenium, TestNG**, and **GitHub Actions CI/CD**.

Spam Email & Message Classification System

[GitHub](#)

Python, NLP, Scikit-learn, Streamlit

- Developed an **AI/ML classification system** using TF-IDF and SVM, achieving **97.9% test accuracy** and **97.9% F1 score**.

EDUCATION

Savitribai Phule Pune University

Sep 2022 – May 2025 | Pune

B.E. Electronics and Telecommunication Engineering (Circuit Branch)

CGPA: 9.03/10

Shri J.R. Gunjal English Medium School

2021

HSC Science

80%

CERTIFICATIONS

Oracle Certified AI Foundation Associate

Microsoft Certified: Azure Fundamentals

Commonwealth

Bank – Tech Explorer Job Simulation

Gemini Certified Educator