

DIXA YADAV

JAVA DEVELOPER (FRESHER)

Email: yadavdixa1666email@gmail.com | Phone: +918460747021 | Location: Surat, Gujarat
LinkedIn: <https://www.linkedin.com/in/yadav-dikshaa49600296> | GitHub: <https://github.com/Dixayadav-6767>

PROFESSIONAL SUMMARY

Highly motivated BCA graduate currently undergoing advanced training in Java Backend Development at TOPS Technologies. Possesses a strong foundation in building scalable web applications utilizing Spring Boot, RESTful APIs, and robust backend architecture. Proficient in database integration, secure authentication mechanisms, and modern software development methodologies. Eager to leverage technical expertise in a dynamic organization and contribute effectively as a Backend Developer.

TECHNICAL SKILLS

Programming Languages:	Java, C,C++
Frameworks & Libraries:	Spring Framework, Spring Boot, Spring Security, Hibernate, JPA
Databases & Tools:	MySQL & Git, GitHub, VS Code, Postman
AI Tools :	ChatGPT, Claude, Cursor, Stitch
Core Concepts:	Object-Oriented Programming (OOPs), Data Structures, RESTful APIs, Relational Databases

KEY PROJECTS

E-Commerce Web Application	Academic Project
----------------------------	------------------

Technologies: Java, Spring Boot, Spring Security, MySQL, REST API

- Developed 15+ secure, scalable RESTful APIs managing core e-commerce modules: User Authentication, Product Catalog, Shopping Cart, and Order Processing.
- Implemented robust security protocols using Spring Security and JWT (JSON Web Tokens) to handle stateless user authentication and role-based access control (RBAC).
- Performed manual testing and API testing using Postman to validate request handling, authentication flow, and API responses.
- Created and executed test cases for Login, Registration, Product APIs, Cart APIs, and Order APIs , including edge-case test scenarios.

AI Assist: Used Cursor and Google Gemini for AI-assisted backend development, debugging, and API Optimization and generating edge-case testing scenarios to improve code quality and productivity.

Result Management Web Application

Independent Project

Technologies: Java, Spring Boot, Spring Security, REST API, MySQL, Thymeleaf, Tailwind

- Built a secure full-stack web application for automated academic result processing and student record tracking.
- Deployed Spring Security to establish robust authentication and multi-role authorization (Admin vs. Student).
- Crafted responsive, dynamic front-end dashboards using Thymeleaf server-side templates and Tailwind CSS.
- Managed relational data storage with MySQL, optimizing queries for student performance and grade retrieval.

AI Assist: Used Cursor for AI-assisted development, debugging, code optimization, and improving Overall development productivity.

EDUCATION

Bachelor of Computer Application (BCA)

2020 – 2023

Bhagwan Mahabir University Surat, Gujarat

- **CGPA / Percentage:** 7.1
- Relevant Coursework: Object-Oriented Programming, Database Management Systems (DBMS), Data Structures & Algorithms, Software Engineering, Object-Oriented Programming (Java).

CERTIFICATIONS & ACHIEVEMENTS

- Skill Development Certification – NDSC (2026)
- Java Backend Development Certification – Tops Technologies (2026)
- Achieved Grade A in the Intermediate Drawing Grade Examination conducted by the Gujarat State Examination Board (2019).

EXTRACURRICULAR ACTIVITIES

- Volunteered at **Spandan 2025**, Bhagwan Mahavir University, contributing to event coordination and teamwork.
- Participated in a College Fashion Show, demonstrating confidence, communication, and presentation skills.