

Nayan Tyagi

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Objective

Entry-level Java developer eager to contribute to backend development and testing in Agile environments. Skilled in Java, Spring Boot, REST APIs, and object-oriented programming. Seeking opportunities to build scalable systems and grow as a collaborative team member.

Education

Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore, M.P — B.Tech in Computer Science

Jul 2021 – Jun 2025 | **CGPA: 7.22**

Board of Secondary Education, Bhopal, M.P — Higher Secondary School Certification (12th)

Apr 2018 – Jul 2019 | **Percent: 72.8**

Central Board of Secondary Education, New Delhi — Secondary School Certification (10th)

Apr 2016 – Jul 2017 | **CGPA: 8.8**

Internship Experience

Java Developer Intern — Smart Swift Innovations Pvt. Ltd. | Jan 6, 2025 – Present

- Developed Java backend modules and integrated RESTful APIs within Agile teams.
- Performed unit testing, debugging, and optimization to improve software reliability.
- Used tools like Git, Postman, and IntelliJ IDEA for code management and testing.

Technical Skills

Languages: Java, Python, SQL, HTML, CSS, PHP

Frameworks & Tools: Spring Boot, REST APIs, Git, JIRA, Postman, VS Code, IntelliJ IDEA

Databases: MySQL, RDBMS Concepts

Concepts: OOPS, SDLC, Agile (SCRUM), CI/CD (basic), TDD, Web Services, Data Structures

Soft Skills: Fluent English Communication, Patience, Customer Service Focus, Teamwork, Problem-Solving

Projects

Library Management System

- Built a Spring Boot-based library system with CRUD operations integrated via MySQL.
- Designed and documented RESTful APIs for efficient system interaction.

WhatsApp Chat Analyzer

- Developed a Python + Streamlit tool to analyze WhatsApp chat data visually.
- Automated parsing and chart generation for chat activity trends.

Certifications

- Google Cloud Career Practitioner
- Matlab Advanced — Infosys Spring Board
- Operating System Fundamentals — NPTEL

Interests

Software Development, Backend Systems, Quality Assurance, Agile Methodologies, Cloud Fundamentals, Automation Testing, AI/ML Exploration