

NAYAN TYAGI

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Objective

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

Internship Experience

Java Developer Intern — Smart Swift Innovations Pvt. Ltd.

Jan, 2025 – May, 2025

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

Technical Skills	: Java, Python, SQL, HTML, CSS, JavaScript, NodeJS
Frameworks	: Spring Boot, Hibernate, MySQL
Tools	: REST APIs, Git, Linux, Github, Netlify, Figma
Course Work	: DSA, OOPS, OS, DBMS, Software Development, API Design
Soft Skills	: Fluent English Communication, Patience, Teamwork, Problem-Solving

Projects

Library Management System

- Developed and tested RESTful APIs for book cataloging, user registration, and borrow/return operations using Java + Spring Boot.
- Wrote installation guides and QA documentation to support accurate usage and deployment.

WhatsApp Chat Analyzer

- Built an interactive Streamlit app in Python to visualize WhatsApp data with Matplotlib, improving clarity by 30%.
- Emphasized error handling, validation, and documentation for a smooth user experience.

Education

Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore, M.P

Jul. 2021 – Jun 2025

Bachelor of Technology(B.Tech), Computer Science(CS)

Indore, Madhya Pradesh

CGPA: 7.22

Board of Secondary Education, Bhopal, M.P

Apr. 2018 – Jul 2019

Higher Secondary School Certification (12th)

Ashoknagar, Madhya Pradesh

PERCENT: 72.8

Central Board of Secondary Education, New Delhi

Apr. 2016 – Jul 2017

Secondary School Certification (10th)

Ashoknagar, Madhya Pradesh

CGPA: 8.8

Interests

- AI/ML Applications, Test Automation, API Testing, IoT, Software Development, Backend Systems, Quality Assurance, Agile Methodologies, Cloud Fundamentals, Automation Testing, AI/ML Exploration
- Playing Badminton, Exploring Astronomy & Science

Certifications

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