

Tanish Satija

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Linkedin | GitHub

Career Objective

An enthusiastic and result-oriented Computer Applications graduate with strong foundational skills in software development and full-stack capabilities. Driven to leverage technical expertise in programming languages and core computer science concepts to build innovative software solutions, optimize operational efficiency, and contribute to organizational success in a challenging tech environment.

Technical Skills

Programming Languages:	Java (Core & Advanced), C++, Python
Frameworks:	Spring Boot
Web Technologies:	HTML
Core CS Concepts:	Object-Oriented Programming (OOPs), Data Structures & Algorithms (Basics)
Tools & Platforms:	IntelliJ IDEA, VS Code, Git, GitHub

Projects

Library Management System - Java Developer March 2026

- Developed a standalone desktop application in Java to automate core library operations including book tracking, issuance, and returns.
- Implemented foundational Object-Oriented Programming (OOPs) principles and robust data management logic using Java Collections to handle records efficiently without external databases.
- Created distinct operational modules for an Admin panel (to add/remove books) and a Student panel (to search books and track return deadlines).

Weather Application - Frontend Developer March 2026 - April 2026

- Built a fully responsive web application using HTML, CSS, and JavaScript providing real-time weather updates, temperature parameters, and wind speed.
- Integrated third-party RESTful Weather APIs to fetch dynamic live data and implemented strict client-side error handling for invalid city searches.
- Utilized Git for seamless version control and hosted the primary source code repository on GitHub.

Education

Degree / Certificate	Institute / Board	Year	Score
Bachelor of Computer Applications (BCA)	Lyallpur Khalsa College Of Engineering, Jalandhar	2023 - 2026	6.40 CGPA (Up to 6th Semester)
Higher Secondary Education (12th)	Punjab School Education Board (PSEB)	2023	79.4%
Matriculation (10th)	Punjab School Education Board (PSEB)	2021	78.4%