

# Shivang Gupta

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## Education

<b>GL Bajaj Institute Of Technology And Management</b> Bachelor of Technology in Computer Science - GPA 8.29	2022 – 2026
<b>Vidyawati Nigam Memorial Public School, Banda (U.P.)</b> Senior Secondary (XII) - 89.2%	2020 – 2021
Secondary (X) - 87.8%	2018 – 2019

## Projects

### Spotify Wrapped Website (Python) (ongoing) [GitHub](#) | [Video-Demo](#)

- Built a web application using Django that replicates the core functionality of Spotify Wrapped.
- Integrated Spotify OAuth 2.0 using the Spotipy library to authenticate users without collecting their credentials.
- Implemented token management using custom models to store and refresh access tokens securely.
- Created registration, login, and logout functionality with Django's built-in user authentication system.
- Designed a dynamic dashboard that displays the user's top tracks and artists in real-time.
- Used middleware to handle guest and authenticated user flows efficiently.
- Followed best practices in securing environment variables (client secrets, redirect URIs, etc.) in Django .

### Global Entry Drops – Browser Extension [GitHub](#) | [Video-Demo](#)

- Developed a browser extension to automate the search for available Global Entry interview slots.
- Implemented real-time web scraping to extract and filter interview availability from the official TTP Scheduler.
- Enabled users to input preferred locations and date ranges to receive timely slot notifications.
- Built using JavaScript, DOM manipulation, and browser extension APIs.
- Designed to help applicants find earlier interview appointments efficiently by tracking cancellations.

## Certificates

Smart India Hackathon - Participation [2023](#) | [2024](#)

OOPs in C++ (by Coding Ninjas) [Link](#)

Cloud Virtual Internship (by AWS) [Link](#)

Cloud Study Jams (by Google) [Link](#)

## Achievements

500+ DSA problems solved across [LeetCode](#) (main platform), [Geeksforgeeks](#) and [Coding Ninjas](#).

Technical Team Member: [Shrinik Club](#), G.L. Bajaj | 2024 - 2025

## Technical Skills

**Programming Languages:** Python | C | C++ | Java | SQL

**Frameworks:** Django

**Web Development:** HTML | CSS | Bootstrap

**Databases & Tools:** MySQL | Git | GitHub

**Core Competencies:** Data Structures and Algorithms | Computer Networking | Object Oriented programming | Database Management System | Operating System

**Soft Skills:** Team Player | Time Management | Critical Thinking | Problem Solver