YOGENDRA PRATAP SINGH

Varanasi, Uttar Pradesh

📞 +91-7054971306   ✉ ypsingh7054971306@gmail.com   in LinkedIn   ○ Github   </> Leetcode   </> Geekforgeeks

About me

To secure a software engineering position with a company that values innovation, and collaboration, where I can apply my knowledge of programming languages, software engineering concepts, and problem-solving skills to develop state-of-the-art software products

EDUCATION

G. L. Bajaj Institute of Technology and Management Greater Noida   **Nov 2022 – July 2025**
B.Tech in Computer Science and Engineering - ***CGPA - 7.2***   *Greater Noida, India*

Government Polytechnic Ghaziabad   **Sept 2020 – July 2022**
Diploma - ***Percentage - 73.80%***   *Ghaziabad, India*

SKILLS

- Programming Language - **JAVA, Python**
- Framework - **Spring Framework**
- Frontend Technology - **React**, **HTML**, **CSS**, **JavaScript**
- Backend Technology -**MYSQL**
- Core Subjects- **OOPS, DSA, DBMS, OS**
- IDE and Tool - **VS Code**, **Eclipse**

PROJECTS

Sentiment Analysis of Trending Tweets   **May 2025**

* Developed a Python-based sentiment analysis tool to evaluate the emotional tone of real-time trending tweets using the Tweepy library for Twitter API integration and Flair for Natural Language Processing (NLP). The system extracts trending topics, fetches related tweets, processes text data, and classifies sentiments as positive, negative, or neutral. The project demonstrates practical implementation of NLP techniques such as tokenization, sentiment classification, and data visualization for public opinion analysis.
* The project usages Python, Tweepy, Flair NLP, Twitter API, Pandas, Matplotlib

Hospital Management System ⎗ | JAVA   **July 2024**

* Hospital Management System deals with all kinds of hospital resource-related details. .
* Applied OOP principles to design a modular, maintainable system mimicking real-world hospital workflows. .

INTERNSHIP

Java Development Intern - Virual   **Oct 2024 — Nov 2024**

* Gained hands-on experience in Core Java and OOP principles. Developed Java-based applications, ensuring clean and efficient code. Participated in debugging and troubleshooting to improve application performance.

Cybersecurity Virtual Internship   **Jan 2025 —Mar 2025**

* Completed a virtual internship on cybersecurity fundamentals under AICTE and Palo Alto Networks. Gained hands-on experience with network security concepts, firewalls, and threat prevention techniques.

CERTIFICATIONS

- Java Developer - Infosys Springboard
- Core Java - Infosys Springboard
- Data Structure - Great Learning Academy

I consent to the processing of my personal data for the purpose of recruiting for the position to which I am applying.