# VYOMESH MISHRA

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## PROFILE SUMMARY

Motivated and detail-oriented 3rd-year B.Tech Computer Science and Engineering student at Galgotias University, with a strong foundation in Python and Java. Skilled in Data Structures, Algorithms, and Object-Oriented Programming, with expertise in building AI-driven predictive models and smart assistants. Seeking an internship in software development to apply technical skills, gain industry experience, and contribute to innovative projects in a collaborative environment.

## TECHNICAL SKILL

**Programming Languages:** Python (Expert), Java (Intermediate), C (Basic), C++, JavaScript

**Web Development:** HTML, CSS, JavaScript

**Core Concepts:** Data Structures and Algorithms, OOPs, MySQL, Operating Systems, Distributed Systems

**Tools & Technologies:** GitHub, VS Code, IntelliJ, Google Analytics

## SOFT SKILLS

- **Communication Skills** - Able to express ideas clearly in both written and verbal form.
- **Teamwork & Collaboration** - Work effectively in group projects and hackathons.
- **Time Management** - Manage academic and project deadlines efficiently.
- **Leadership** - Take initiative and coordinate tasks within team environments.

## INTERNSHIP

**Club Coordinator | Galgotias Tech Council**                                          *April 2025 – August 2025*
Managed the Tech Council team and coordinated departmental technical activities and events.

**Mentor | HCL GUVI (HCL JIGSAW)**
Guided students through technical problem-solving and program milestones, fostering a deeper understanding of coding fundamentals.

**Google Data Analytics Intern**                                                                 *Duration: 8 weeks*
Focused on data processing, visualization techniques, and analytical reporting.

## EDUCATION

**Computer Science & Engineering | Galgotias University, Greater Noida**                *2023 - 2027*

**XII (CBSE) | Lucknow Public School, Lucknow**                                               *2023 | 89.4%*

**X (CBSE) | Lucknow Public School, Lucknow**                                                 *2021|93.6%*

## ACADEMIC PROJECTS

**AI-Driven Smart File Assistant**
Developed a system featuring natural language querying of documents and a custom UI.
*Tech Stack: Python, NLP, Machine Learning.*

**Student Score Predictor**

Developed a machine learning model to predict student performance based on study hours and attendance.
*Tech Stack: Python, Scikit-Learn, Pandas.*

**Hospital Management System**
A user-friendly interface including database integration for efficient storing and management of hospital records.
*Tech Stack: Java, HTML, CSS, JavaScript, SQL.*

**Cloudinfo**
API based Weather Application for real time weather information with additional features.
*Tech Stack: Python, PyQt5, OpenWeatherMap API, QThread.*

## ACHIEVEMENTS

- **LeetCode Contest Rating: 1,589** (Top 85.57% globally) with 33+ problems solved.
- Earned certifications in **Python (Beginner to Expert)**, **Java Data Structures**, and **C Programming** from Guvi.
- Tata GenAI Powered Data Analytics Job Simulation.
- Google Analytics Certification.

## LANGUAGE

English, Hindi