

APOORV GUPTA

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[LinkedIn](#) | [GitHub](#)

PROFILE

Enthusiastic and detail-oriented BTech Computer Science student with hands-on experience in software development, AI, and problem-solving. Seeking an internship where I can apply my technical skills in real-world projects, while contributing to a forward-thinking team and continuing to develop professionally.

EDUCATION

Indian Institute of Information Technology, Pune

Bachelor of Technology (BTech), Computer Science

June 2025 (Expected) | Current CGPA - 7.44

Shri Guru Ram Rai Public School, Hardoi

CBSE 12th grade | 94.8% (July 2020)

CBSE 10th grade | 87.8% (May 2018)

ACADEMIC PROJECTS

1.Aspect-Based Sentiment Analysis for Restaurant Reviews

- Developed a sentiment analysis model focusing on food, service, and ambiance aspects using NLP techniques. Deployed on render for real-time analysis and visualization
- Extracted and analyzed reviews, providing actionable insights for improving customer experiences.

2.Object Detection and Avoidance System(Role: Segmentation Specialist)

- Applied DeepLabV3 for object segmentation and integrated YOLO for detection alongside UniDepth for distance estimation.
- Achieved improved object recognition and avoidance, enhancing overall system efficiency.

3.Smart Inventory Management System

- Designed and implemented a web application using Django for inventory tracking and stock management..
- Integrated user authentication, and reorder notifications.

SKILLS

Languages: C++, C, Python, Java, HTML

Tools: Git, Github, Docker, ChatGPT

Technologies: Blockchain, Machine Learning, Image Processing, AI

Frameworks: Django, Flask

Database: MySQL

Problem Solving: Data Structures, Algorithms, OOPs

Soft Skills: Teamwork, Communication, Time Management

RELEVANT COURSEWORK

Data Structures and Algorithms

Object-Oriented Programming (OOP)

Database Management Systems

Artificial Intelligence

Operating Systems

Computer Networks

Cloud Computing

Computer Graphics

Software Engineering

Cryptography and Network Security

Internet of Things (IoT)

Human-computer interaction

Compiler Design

LANGUAGES

English | Hindi

