



# SHREYA GUPTA

B.TECH (COMPUTER SCIENCE)

(2021-2025)



## PROFILE

Third-year undergraduate  
Computer Science student interested  
in Research and Development work.

### Area of Interest

Artificial Intelligence  
Machine Learning  
Deep learning  
Bioinformatics  
Blockchain



## OBJECTIVE

B. Tech Computer Science student  
seeking **industrial internship** to utilize  
my skills, knowledge, and passion for  
technology specially in AI/ML domain to  
contribute to the company's mission of  
fostering innovation and as well gain real-  
world experience to enhance my skills  
further.



## PERSONAL INFO

### Address:

Ghaziabad, UP, India

### Phone:

+91 9871800624

### Email:

[shreya.gupta.0624@gmail.com](mailto:shreya.gupta.0624@gmail.com)

### Hobbies:

Designing and sketching



## EDUCATION

### B.Tech Computer Science (Bioinformatics)

Vellore Institute of Technology, Vellore, Tamil Nadu | 2021 – Present

Current CGPA – 9.73

### School Education – Science (PCMB)

St. Thomas School, Indirapuram, Ghaziabad, UP | 2006 – 2021

Secured 97.6% in Class 12 (CBSE)

Secured 97.8% in Class 10 (CBSE)



## PROJECTS

#### Object Detection Software using Python

Based on YOLO model, detecting and predicting the name of the image

#### Birthday Manager

Sending birthday invites and wishes via emails automatically using python script

#### Movie Recommender System

Recommending similar movies using TMDB API

#### WhatsApp chat Analyser

Analysing whatsapp chat using python libraries and presenting statistics

#### Portfolio website



## SKILLS

**Python programming** - NumPy, Pandas, Pillow, OpenCV, Sys, Django, scikit, Matplotlib, Seaborn, Tensorflow, Streamlit, Flask

**Java programming**

**Data structures and Algorithms (JAVA)**

**Machine learning**

**Artificial Intelligence**

**Web Dev** - HTML, CSS, Bootstrap, Django.



## ACHIEVEMENTS

#### IIT Madras - BIOGEN – The Pharma Challenge (Jan2022)

2<sup>nd</sup> position in BIOGEN Ideation Challenge(15k), organised by IIT, Madras

#### VIT, Vellore - BHOOMI Hackathon -- The Hack for Earth (Nov2021)

1<sup>st</sup> position in BHOOMI Hackathon(17k), organised by Alpha Bio Cell, VIT, Vellore sponsored by Cambrionics Life Sciences

#### Class 12<sup>th</sup> (2021)

JEE Mains (93%ile/63k), NEET (95%ile/78k), NEST (98%ile/227), [other awards](#)

#### Class 10<sup>th</sup> (2019)

Merit Certificate (Maths), SOF Olympiads–Int. Rank–Maths (582), Science (450)