



# 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)