

Aman Gupta

Third Year (B.Tech)
Computer Science & Engineering
at ABES Institute Of Technology
Ghaziabad

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Links

LinkedIn: [AmanGupta](#)
Leetcode: [AmanGupta83a](#)
Codechef: [AmanGupta](#)
Hackerrank: [AmanGupta](#)
Github: [Amansahu83](#)

Skills

C/C++ | Python | Data Structures |
Algorithms | HTML | CSS | Javascript
| Artificial Intelligence | React js

Certificates

- C++ course by Udemy
- Python Basic By [\[Hacker rank\]](#)
- Problem solving by [\[Hacker rank\]](#)
- Terror of error [\[Coding-Competition\]](#)
- Techknow'23 [\[Coding-Competition\]](#)

Achievements

- Winner of Techknow'23 Competitive Coding Competition along with all the sunstone campus ambassadors
- AIR 171 Codechef February long challenge 2022.
- Terror Of Error (College Coding Competition) Awarded with cash prize and certificate.
- Selected as Campus Ambassador of Infosys based on performance in Hack With Infy 2022.
- Selected as NVIDIA GRILL Trainee after getting rank under 60.
- 3 Stars on Codechef.
- 450+ Questions on Leetcode.
- 120+ Questions on Geek for Geeks.
- 6 star in hackerrank problem solving
- 2nd rank in codebyte college coding competition

Educational Qualifications

2020-24(<i>EXP</i>)	B.Tech	ABESIT
	Focused in Computer, Science & Engineering. SGPA : 8.76 (till 4th Sem)	
2017-19	Intermediate	SGVM(Prayagraj)
	Stream : PCM Percentage : 82.2%	

Experience

MAY 2022-MAY 2023	Infosys Campus Ambassadors	Infosys
	Worked on technical workshops like basic DBMS, OOPs and Kotlin.	
Oct 2022-Present	NVIDIA Trainee	NVIDIA
	One of the 60 mentees selected from our college, for Grill Training program. Using face recognition model, we make projects on face recognition system.	

Projects

Face Recognition System	(Face Recognition)
<ul style="list-style-type: none">• In this project we used face recognition algorithm.• We collect data set and generate embeddings of data set and match prior embedding with new embeddings we recognize the faces by using "Hog" model we detected the faces of person.• Dockerhub Link: [Face Recognition]	
PPE Violation Detection	(Python, Opencv, Pytorch)
<ul style="list-style-type: none">• The Desktop Application , deployed on an NVIDIA DGX A100 server, utilizes artificial intelligence to detect individuals who are not wearing Personal Protective Equipment(PPE) and sends alert to stakeholders through the Gmail API .• Dockerhub Link: [PPE Violation]	
Instagram Clone	(React js)
<ul style="list-style-type: none">• Instagram clone inspired by Meta. Here user can sign up, sign in and logout functionality of the project and user can post his/her photos and another user can like comment on that photo.• Github Link: [Instagram Clone]	