PERSONAL DETAILS

Full Name	Abhijeet Agarwal

Date of Birth	15/10/2003	**Age**	19	**Gender**	Male

Institute	Indian Institute of Technology,Kanpur(IITK)	**Course Title (B Tech/ Dual)**	B Tech

Branch (Mech / Chem / Elec etc.)	Electrical

Languages Known	English, Hindi	**JEE Rank**	756

Permanent Address	1045/1, Pasand Nagar, Kotra, Ajmer, Rajasthan
Hometown	Ajmer
Mobile No.	8824968175
Email ID	abhijeeta21@iitk.ac.in

FAMILY DETAILS

Father's Name	Saurabh Kumar Agarwal
Occupation	(Include Designation and name of organization he is associated with, In case of family business mention the name of the enterprise, nature and size of the business) Private Job,Sales Manager
Mother's Name	Madhu Bala
Occupation	(Include Designation and name of organization she is associated with, In case of family business mention the name of the enterprise, nature and size of the business) Housewife
Siblings Name	Aayushi Agarwal
Occupation	NA
Past association with ITC?	If yes, please mention if you have previously interned/ worked with ITC. Duration of the association? No

PRESENT ACADEMIC DETAILS (refers to the study programme being pursued presently)

Semester	Month & Year of Passing	Grade, %, CGPA	On a maximum of
1	March,2022	8.8	10
2	July,2022	9.4	10
3	December,2022	9.9	10
4	May,2023	9.2	10
5			

6		
Average Score (till date)	9.32	10

(Mention CGPA as given by the Institute/University. For e.g. if CGPA obtained is 8.4, mention only 8.4)

PAST ACADEMIC DETAILS

Study Level	Month & Year of passing	Institution & Location	Degree & Specialization	Board/ University	Grade, %, CGPA
Class X	2019	Samrat Public School Ajmer,Rajasthan	Class X	CBSE	97.0%
Class XII	2021	Samrat Public School Ajmer,Rajasthan	Class XII	CBSE	96.6%
Graduation					
Post Graduation					
CAT/ XAT/ SNAP/ NMAT/ TISSNET/ GMAT etc, Score (if applicable)					

ACADEMIC ACHIEVEMENTS

Can you tell us about your Academic Achievements, Awards and Scholarships? Please specify the year also.

2023-Secured rank 6 in alphaverse premeire league,organised by Aphagrep Securities

2022-Received the Academic Excellence Award,IITK for oustanding academic performance in the year 2021-22

2021-Secured AIR-756 in JEE ADVANCED 2021 among 1,50,000+ shortlisted candidates
2021-Secured AIR-1090 in JEE MAIN 2021 among 1.0 million+ shortlisted candidates

PROJECTS UNDERTAKEN

No.	Project Outline and duration	Organization
1	Deep Active Learning : Jan'23-Ongoing To employ efficient strategies to reduce sample annotation requirements and minimize training time	Prof. Soumya Dutta, IIT KANPUR
2	Virtual Try on using GAN : May'23-Jul'23 Led a team of 10 members to implement a virtual clothing try-on system by leveraging ML and computer vision techniques	Electronics Club,IITK (Project Mentor)
3	Mathematical Trading Strategies : May'23-Jul'23 Extensively studied the basics of trading related finance like Cumulative Returns, Max Drawdowns and Sharpe Ratio	Stamatics,IITK

Please share details of one of these projects, which you think, was the best – major learnings from the project, recommendations made, recommendations accepted and implemented as well as those not implemented, if any. (Max 8- 10 lines)

Objective • To leverage a deep learning model capable of generating visualization images from arbitrary viewpoints
• To employ efficient strategies to reduce sample annotation requirements and minimize training time

Approach • Conducted an in-depth analysis to explore state-of-the-art techniques in active learning, such as Core-set Sampling
• Employed sampling strategies like Uncertainty & Diversity Sampling in the design of the proposed approach
• Performed PSNR and MSE computations to assess and compare the performance of the different strategies

Outcome • Implemented a feature-based strategy that achieved notable results while maintaining computational efficiency

EXTRA CURRICULAR ACTIVITIES

Please highlight your Extra Curricular interests/activities including positions of responsibility held. (Max 8- 10 lines)

Core Team Member,Institue Counselling Service,IITK
Leadership
• Working with an 11-membered team in charge of organising and planning remedial classes, mentor allocation, and playing a crucial part in resolving all kinds of academic-related concerns as well as providing emotional support
• Managed the conduction of 1000+interviews for selection of 150+ Academic Mentors and 250+ Student Guides

Teamwork • Working with Counsellors, Professors in a 3-tier team to provide academic,financial and emotional support

ABOUT YOURSELF

1. What types of assignments/projects, done by you, have kept you engaged and what are those that did not excite you? (Max 8- 10 lines)

Till now, I have mostly done the technical projects, many of which were related to computer vision and machine leaning and I have done all of them with full excitement and enthusiasm.

In general, I do not like to do the projects which does not offer enough challenges and does not offer me enough things to learn,

2. Describe an incident that has had a deep impact on you and brought about a significant change? (Max 8- 10 lines)

Coming from a humble background, my family situations had constantly played a crucial role in shaping my career and making me what I am today. I always try my best to learn from someone who is doing very well in his/her field which inspires me and motivates me to make changes in me. I don't think there is any such specific situation which has contributed to have a significant change in me but a mix of various things in my life which has contributed to have changes in me.

3. What are your short term and long term objectives? (Max 8- 10 lines)

My short term goal is to join a firm like ITC. Currently , I have taken one of the leadership POR in my college(CTM at Institute Counselling Service,IITK) and if i will get a chance I will try my best to to use its learnings in the techno-managerial role.

My long term goal is to bring the best version of myself and hold a leadership position and contribute to the decision making in one of the prominent firms like ITC. I want to have a growing career in long term and want to help people with similar interests in reaching their aspirations.

4. Why would you like to do a project with ITC & how do you think you can add value to ITC & to yourself? (Max 8- 10 lines)

During my stay at IITK , I have realised that I am a person who love to have challenges and who take pride and satisfaction in completion of tasks. ITC is a kind of firm which offers candidates the opportunities to do live projects. Through my interaction with seniors who are working with ITC, I feel ITC provides enough opportunities to a person like me to grow both personally and professionally.

5. Let us know about any niche skills or advanced knowledge in a subject that would be relevant to this internship. (Max 8- 10 lines)

Communication skills, Leadership, Honest, Hardworking, Passionate

6. What type of a work environment brings out the best in you? (Max 8- 10 lines)

I can work in diverse range of environments but my favourite would be one with good communication and great team work , the one which is open to discussion and new thoughts.

7. Describe a situation where you initiated a new idea or approach and implemented it. How did you go about it? (Max 8- 10 lines)

Being a core team member in acads team at counselling service, i had made many suggestions in the Academic Mentor structure and had also implemented them. Me along with the other team members have done several team meets and has drafted the new structure trying to improvise the flaws from the previous structures.