

PERSONAL SKILLS INVENTORY

Skills Developed	Challenge	Action taken	Results	Self-reflection/ Key takeaway
Adaptability (e.g challenge faced in an internship; situation where you handled a lot of pressure; time you failed)	During my bachelors I prepared for IIT-Jam Physics an entrance exam for doing M.SC from IIT's. I prepared for 1 year but could not able to get any of IIT	I recover myself back and started preparing for other university entrance examinations	I secured AIR-5 in DUCET which was one of the toughest examinations till date	Never give up on failures. A real failure will result into ultimate success
Analytical (e.g project where you had to perform detailed research and analysis)	During my masters I served as data analyst intern where I have to draw the theoretical aspects from the experimental solved aspects by P.hd student	I derived the theoretical aspects using python, SQL server and various statistical analysis. I was done for the first time ever in that particular institution. I had contacted a lot industrial experts to work on it and faced many failures and challenges	Outcome was awarded as best project at University of Delhi for academic year 2019-2021	Always we should be flexible with learning new things and skills
Communication (e.g convince someone of your idea, present complex information, get your point across)	During my M.SC project I convinced my guide that I will solve my problem using programming skills instead of inbuilt tools which were present in university's server	I started showing small achievements of my project step by step in order to make trust of my guide on my work	I fetched the successful required data and the project was awarded as best in university	Try to take challenges while trying new things
Initiative (e.g stepped up to a challenge, identified a problem and took action to solve it, did something even though not your responsibility)	During my bachelors I was a member of Anusundhan which was physics society of our college. There was talk by some speaker and we had to decorate our lecture hall, but the team manager was not available	I took up responsibility and collected all the members from our junior batches and decorated the hall based on theme of solar system. We made a virtual solar system inside our lecture hall and during talk I was like we all are sitting inside space and are listening to talk	The décor was really appreciated by the speaker and she awarded us with a cash money of Rs 5100	Never ever put your steps back from responsibilities

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	due to some personal issues with the other team members			
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Leadership (e.g coordinated several people to achieve a goal, led a group but not successful)	I was a team leader of 15 people team and managed décor team for college fest	I divided the work among different people to complete the work on time and the decoration was also implemented by different people at different places	Decoration was appreciated by the chief guest Armaan Malik (Singer)	Give your best without thinking of results
Planning & Organization (e.g overcame a tight timeline, handled multiple responsibilities, manage your time and prioritize tasks)	During my M.SC project I was new to field and due to covid my project was not meeting the deadlines	I planned the work which was completed before covid and completed the remaining work by using statistical methods and programming languages	My guide was happy and appreciated me for the work	
Problem-solving skills (e.g talk about a problem/obstacles faced to reach a goal and how you solved it)	I want to pursue my bachelors degree from university of delhi but my family members were not ready to send me to delhi	I convinced them by showing the successful aluminis of Delhi University and promised them to be the same	I was among the top 10 % students at Delhi University during my bachelors	We should work hard in silence till our results make noises
Teamwork (e.g when you worked on a team to achieve a goal; conflict faced when working on a team; working	I worked with my guide, mentor and co guide to solve XRD analysis of thin films during bachelors	I and my mentor designed the thin films and studied XRD pattern and then we discussed it with our guide and co-guide	Outcome was that experiment was turned into research paper and was published into Nature journal	Some unexpected things convert into miracle



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with a team member not cooperative)				
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