

# Akul Bhatt

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EDUCATION			
Degree/Qualification	Institution	CGPA/Percentage	Year
MBA (Expected April 2025)	Indian Institute of Technology, Kanpur	-	2023-2025
B.Tech. (Mechanical Engineering)	Symbiosis Institute of Technology, Pune	7.34	2017-2021
HSC (12 <sup>th</sup> )	Delhi Public School, Patna (CBSE)	83.80 %	2017
SSC (10 <sup>th</sup> )	Delhi Public School, Patna (CBSE)	9.60	2015

WORK EXPERIENCE	
<b>eClerx</b> <b>Senior Data Analyst</b>	<b>Pune</b> <b>October 2021 – November 2022 ▪ 12 months</b>
<ul style="list-style-type: none"><li>▪ Optimized Snowflake data warehousing platform using table metadata and SQL</li><li>▪ Generated reports on performance optimization with data visualization using PowerBI</li><li>▪ Developed a fully automated ETL pipeline to load data from Azure to Snowflake</li><li>▪ Used Snowflake, Python, and Azure cloud to build a data clean room to allow parties to share data securely</li></ul>	

POSITION OF RESPONSIBILITY	
<b>IIT Kanpur</b>	▪ Alumni and Corporate Relations Coordinator for MBA (Batch 2023-25)

CERTIFICATIONS
<ul style="list-style-type: none"><li>▪ 'Azure Fundamentals' by Microsoft</li><li>▪ 'SQL (Advanced)' by HackerRank</li><li>▪ 'Hands on Essentials - Data Warehouse' by Snowflake</li><li>▪ 'Microsoft Excel – Excel from Beginner to Advanced' by Udemy</li><li>▪ 'Microsoft Power BI Desktop for Business Intelligence (2023)' – by Udemy</li></ul>

ACADEMIC PROJECT	
<b>Symbiosis Center for Artificial Intelligence</b>	<ul style="list-style-type: none"><li>▪ Developed predictive model for maintenance of FDM 3D printers</li><li>▪ Developed data acquisition system for collection of vibration data using raspberry pi and python</li><li>▪ Developed framework and code for signal processing using MATLAB</li></ul>

ACHIEVEMENTS	
<b>Energies by MDPI</b>	<ul style="list-style-type: none"><li>▪ Published research paper in the Q1 journal "Energies" by MDPI on Battery Pack design for electric race cars</li><li>▪ Carried out heat transfer and structural simulations to verify the feasibility of the design in real-world applications</li></ul>
<b>Fraternity of Mechanical &amp; Automotive Engineers</b>	<ul style="list-style-type: none"><li>▪ Led a team of 30 members to victory at an International Formula Student event in the electric vehicle category</li><li>▪ Headed the technical team in the aerodynamics and battery pack department</li></ul>

OTHER INTEREST AND HOBBIES
▪ Formula 1 ▪ Guitar