



Academic Scholar	Full Stack Developer	IITK Event Head	Startup Co-Founder
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SUMMER INTERNSHIP

American Express	Analyst	Apr'23-Jun'23
Project Details	<ul style="list-style-type: none"> ▪ Credit and Fraud Risk, Commercial Marketing Decision Science <ul style="list-style-type: none"> – Created database of 3mn+ using SQL with 20+ internal and external variables to compare 3 Size of Wallets(SOW) – Developed metric to measure SME SOW impact with over 25% divergence from SME and Commercial SHOW – Derived Overall Portfolio Distribution of spends on 20+ variables by clustering segments and micro-segments 	
Initiatives	<ul style="list-style-type: none"> ▪ Introduced new intelligence on K-Nearest Neighbour(KNN) enhancing 20%+ discrimination in response models 	
Achievements	<ul style="list-style-type: none"> ▪ Achieved a 69% success rate in optimizing SME Size of Wallet where neighborhood data of businesses was present ▪ Generated revenue benefit of approximately USD 40mn by integrating new variables into existing marketing models 	

WORK EXPERIENCE

InsureSense Technologies	Software Development Engineer	12 Months
Jun'21-Jun'22		
Roles & Responsibilities	<ul style="list-style-type: none"> ▪ SDE I, Development <ul style="list-style-type: none"> – Utilized the external 3rd party big data to automate the underwriting of various commercial insurance products – Reduced the overall time by 99.8% for underwriting the products from creating and generating the final quotes – Maintained database of 8,000+ code list entities of different products including master data and their coverages 	
Initiatives	<ul style="list-style-type: none"> ▪ Introduced geolocation API in mapping distance to fire station reducing the premium calculation for customers. ▪ Deciphered 100+ sample raters and premium logic received from client and implemented it on the product side 	
Achievements	<ul style="list-style-type: none"> ▪ Built and configured 3 new insurance products which comprised Property, Marine, and Workmen Compensation 	

MBA COURSEWORK

Key Courses	<ul style="list-style-type: none"> ▪ Managing Strategic Change ▪ Project Management ▪ Operations Management ▪ Social Media Analytics ▪ Planning & Starting new Business ▪ Corporate Finance
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ACADEMIC PROFILE

B.Tech. (Civil)	IIT Kanpur	6.6/10	2017-21
Class XII	Mother Teresa Mission Higher Secondary School (ISC)	93.83%	2015-16
Class X	Mother Teresa Mission Higher Secondary School (ICSE)	92.17%	2013-14

AWARDS AND ACHIEVEMENTS

Academic	<ul style="list-style-type: none"> ▪ Received Academic Excellence Award for ranking 3rd among 300+ students in Class X Board Examination 2014 ▪ Positioned in Top 10%ile among 0.22 mn+ shortlisted students in IIT JEE(Advanced) exam by IIT Madras 2017 ▪ Awarded merit position in Top 0.1%ile among 71,000+ students in 12th All India and Abroad examination 2016
B-School Events	<ul style="list-style-type: none"> ▪ Shortlisted among the Top 2 teams at IIM Kozhikode Campus for the Tata Steel-a-Thon Pre-Finale Round 2023

CERTIFICATIONS, INTERNSHIPS & PROJECTS

Cograd	<ul style="list-style-type: none"> ▪ Intern - Educator 2019 – Conducted Aeromodelling workshops(Drone and RC Aircraft) for 100+ school students in Farrukhabad(U.P) – Mentored and organized different competitions for 500+ students who participated in Aeromodelling workshop
IIT Kanpur	<ul style="list-style-type: none"> ▪ Project - Probabilistic Modelling – Hydraulic and Hydraulic Design, CE 2020 – Derived the most accurate probability model in predicting the peak design discharge of a 50-year return period ▪ Project - Quad Squad, SnT Council 2018 – Simulated and calibrated the drone model including Compass, GPS, Flight controller using Ardupilot software

INTERNATIONAL EXPOSURE

CIIM, Cyprus	<ul style="list-style-type: none"> ▪ Selected among 5 for International Exchange Program at CIIM, Cyprus out of 480+ students on academic merit 2023
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POSITIONS OF RESPONSIBILITY

Crackwithus	<ul style="list-style-type: none"> ▪ Co-Founder 2022-23 – Developed market entry strategy, generating 0.3 Mn+ social media impressions via 5+ social media campaigns – Generated a revenue of INR 0.3 mn+ through 4+ tailored courses to equip candidates for MBA interview process
IIT Kanpur	<ul style="list-style-type: none"> ▪ Head, Events and Competitions, Techkriti'21 2020-21 – Allocated budget of INR 6 mn for conducting 50+ Technical, Entrepreneurial Workshops and Competitions – Recruited and led a 3-Tier team of 200+ members under different positions and divisions in all the competitions ▪ Manager, TakeOff, Techkriti'20 2019-20 – Handled and maintained 4,000+ databases and logistics of registered participants in the Takeoff competitions ▪ Secretary, Aeromodelling Club 2018-19 – Organized an RC Aircraft workshop for 200+ campus students and mentored 4 students in the summer project

EXTRA CURRICULAR ACTIVITIES

Technical	<ul style="list-style-type: none"> ▪ Secured 1st place among 50+ students in Aviator competition under Takneek'17(Intra IIT Sci-Tech Event) 2017
Management	<ul style="list-style-type: none"> ▪ Achieved Top 10%ile among 800+ participants in Unstop's (D2C) National Level Consulting Olympiad 2022
Social Service	<ul style="list-style-type: none"> ▪ Expanded SMILE Foundation under Techkriti'21 impacting 500+ deprived kids for education awareness 2020
Sports	<ul style="list-style-type: none"> ▪ Ranked 2nd among 50+ teams in Athletics competition of 100m race organized by Udghosh, IIT Kanpur 2019
Others	<ul style="list-style-type: none"> ▪ Hobbies: Poetry, Cricket, Virtual games, Listening music