AWADHESH MAHTO



	MIC QUALIFI	CATIONS		CALCUTTA		
Year		Degree /Board	University /Institution	%/CGPA		
2025*	Post Gra	aduate Diploma in Business Analytics	IIM Calcutta, IIT Kharagpur, ISI Kolkata	-		
2021		3.Tech Mechanical Engineering	Indian Institute of Technology Dhanbad	8.55/10		
2016		CLASS XII	Little Flower House, Varanasi	92.2 %		
2014		CLASS X	St. John's School, Varanasi	92.17 %		
KEY SKI	ILLS/TOOLS	Business Intelligence, Data Visualizati	on, EDA, Python, R, SQL, Power BI, Google Data Stu	udio, MS Excel		
VORK	EXPERIENCE	(24 Months)				
Merilytics		Senior	Analyst Hyderabad ((Dec '22 - Jul '2		
	oles and onsibilities		fering tailored reports and ad-hoc analyses for l ment Gathering for functions viz. Operations, Mark			
Business Intelligence and Analytics		 Analyzed source databases & legacy queries to create stored procedures & views in SQL Server in SS Developed Data models using DAX in Azure Analysis Services on top of the Enterprise Datawarehout Created Power BI reports and Paginated reports to track KPIs of providers, patients, AR and employees 				
Aarti Industries Ltd		Assistan	t Manager Bharuch (A	Aug '21 - Dec '2		
Project	Management	■ Coordinated and monitored execution of	50+ Brownfield projects (MOCs) of total value wor	th ₹450+ Cror e		
	oarding and eporting		enerating reporting infrastructure for monitoring ata Studio for project material tracking and other a			
Lea	adership	■ Mentored 10+ Trainees, arranged 20+ KT	Γ sessions of 50+ hrs, explained 10 SOPs, illustrated	field activities		
AWARI	DS AND ACHI	EVEMENTS				
Cert	tifications	■ Certified HIPAA Business Associate C	ertified Green Belt on Lean Six Sigma methodology	, by KPMG		
Case C	ompetitions	■ 1 st in Recession Prediction case (BITS	MT Gzb.) 2^{nd} in Employee Churn Prediction car Pilani) 3^{rd} in Predicting Hazardous Asteroids Madras) National Finalist in Stock-Mgmt (SQL Cha	s case (NIT Tric		
ACADE	MIC PROJECT	TS .				
Cı	ustomer	■ Analysed 0.5M+ transactions data of a re	etail store to segment customers based on their nu			
_			ctan store to segment customers based on their pa	rchase behavio		
			M analysis, followed by PCA ; Identified 3 clusters b	by Elbow Meth		
		■ Used K-Means , Agglomerative & DBSC	M analysis, followed by PCA ; Identified 3 clusters han; Achieved Silhouette score of 0.23; Identified se	by Elbow Meth egment person		
		■ Used K-Means, Agglomerative & DBSCA ■ Predicted loan amount to be disbursed t	M analysis, followed by PCA; Identified 3 clusters land; Achieved Silhouette score of 0.23; Identified set o customers by training the model with 30k record	by Elbow Meth egment person ds & 24 feature		
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NCC II I I III DI I I I I

Social Initiatives

■ NSS Volunteer – IIT Dhanbad, organized cleanliness and tree-plantation drives, and Blood Donation Camps
■ Volunteered in distribution of Covid kits and food packets at nearby villages of Aarti, as a part of CSR activity

ELECTIVES: NLP, Healthcare Analytics, Comp. Finance, FRM INTERESTS: Yoga, Travelling