

EDUCATION			
YEAR	QUALIFICATION	EDUCATIONAL INSTITUTION	% / CGPA
2026 - Present	M.Tech Department of Management Sciences	Indian Institute of Technology, Kanpur	Ongoing
2021 - 2025	B.Tech Textile Technology	Uttar Pradesh Textile Technology Institute, Kanpur	8.32
2019	Higher Secondary Education (12th) UP Board	Maa S V Inter College	82.4%
2017	Secondary Education (10th) UP Board	Sunrays MG Inter College	82.83%

SELF PROJECTS	
E-Commerce Refund Fraud Detection (Self Project) Github Tech Stack & Tools Used: Python Pandas NumPy Matplotlib Seaborn Scikit-Learn Logistic Regression Random Forest 1. Objective & Problem: Developed a classification model in Python to predict and detect risky e-commerce customer refund requests. 2. Data Preprocessing: Cleaned return datasets and visualized distributions using Seaborn and Matplotlib. 3. Machine Learning Model: Trained Logistic Regression and Random Forest models using Scikit-Learn. 4. Model Evaluation: Evaluated performance metrics to identify key fraud drivers. 5. Model result/Accuracy: Achieved ~81% overall accuracy and optimized Precision for high-risk return detection using a Random Forest Classifier to mitigate class imbalance.	
Logistic Regression on IRIS Dataset (Self Project) Github Tech Stack & Tools Used: Python Pandas NumPy Scikit-Learn Logistic Regression StandardScaler 1. Objective & Problem: Built a multi-class classification model using Logistic Regression to predict Iris flower species. 2. Data Preprocessing: Split dataset into training/testing sets and scaled features using StandardScaler. 3. Machine Learning Model: Trained a Logistic Regression classifier for accurate category prediction. 4. Model Evaluation: Used accuracy metrics and confusion matrix heatmaps for evaluation. 5. Model result /Accuracy: Achieved ~95.56% test accuracy using a regularized multi-class Logistic Regression model combined with feature standardization to ensure robust real-world generalization.	

WORK / INTERNSHIP EXPERIENCE	
Bureau of Indian Standards (BIS) — Summer Intern - Gained practical experience in national quality standardization, testing protocols, and industrial compliance frameworks. - Conducted research visits to institutions (such as Garware Technical Fibres Ltd. Pune) for product standard evaluations. - Analyzed industrial testing specifications to align manufacturing processes with Indian Standards (IS).	New Delhi 5 July 2024 – 3 September 2024

COURSEWORK AND SKILLS	
Relevant Courses*	Probability & Statistics Operations Research for Management Introduction to Computing (Python) Data Mining and Knowledge Discovery
Online Courses	Python for Beginners (Simplilearn Skillup)
Technical Skills	Python* SQL* Machine Learning* MS Excel (Data Analysis)* Process Optimization
Soft Skills	Communication Skills Team Management Leadership Qualities
Languages	Hindi English Urdu

ACHIEVEMENTS & EXTRA CURRICULAR	
- Secured All India Rank (AIR) - 29 (Score: 737) in GATE 2026 Examination (Textile Engineering & Fibre Science). - Participated in the event Problem Solving and Ideation Workshop. - Participated in the event Best Out of Waste Competition. - Student Member BIS Cell, UPTTI Kanpur: Coordinated national-level quality standardization seminars and workshops in college.	

*Present / Under Progress