

Udit Chauhan

uc677@snu.edu.in | [LinkedIn](#) | [GitHub](#) | +91 - 6397445184

EDUCATION			
MSc Economics	Shiv Nadar University, Delhi-NCR	7. 36/10 (Till Sem 2)	2024 – 2026
BA Economics	MLNC, University of Delhi	7.15/10	2021 – 2024
Class XII (CBSE)	Delhi Public School, Haridwar	85.6%	2021
RESEARCH and PROJECTS			
Semantic Data Model Creation in Power BI	<ul style="list-style-type: none">● Applied data modeling and semantic modeling principles to construct a star schema in Power BI using a fictional yet real-world relevant chocolate company dataset.● Transformed raw data into an organized, query-efficient structure, enabling in-depth business analysis and reporting.		JULY 2025
Empirical Analysis of the EKC Hypothesis for Municipal Solid Waste Across Indian States (Research Paper)	<ul style="list-style-type: none">● Conducted a pioneering empirical analysis of the Environmental Kuznets Curve (EKC) for municipal solid waste across 31 Indian states and union territories — the first study of its kind in the Indian context.● Used fixed effects panel regression in STATA to analyze the relationship between municipal solid waste and per capita income.		MAY 2025
COVID-19 Data Analysis And Visualization	<ul style="list-style-type: none">● Evaluated global COVID-19 data using Python, Pandas, and Matplotlib to calculate recovery and mortality rates and saw trends in cases and deaths.		DEC 2024
Sales Report of an E-Commerce Store	<ul style="list-style-type: none">● Processed 50,000+ transactions in Excel to deliver insights, and structured raw sales data into organized formats with visualizations in Power BI.		FEB 2024
Data Analysis of Literacy Rates in India	<ul style="list-style-type: none">● Explored literacy rate trends in India (2011–2023) using Excel, highlighting urban–rural disparities through data visualizations.		DEC 2023
Analyzing the Economies of India and Cambodia	<ul style="list-style-type: none">● Assessed macroeconomic indicators and trends for India and Cambodia using World Bank data, deriving policy insights with Excel.		MAY 2023
INTERNSHIPS			
SUMMER RESEARCH INTERN BITS - Pilani K.K. Birla Goa Campus	<ul style="list-style-type: none">● Conducted empirical analysis of Green Total Factor Productivity (GTFP) for 26 Indian states and UTs over a 12-year period (2011-2022), a critical measure for sustainable economic development, under the guidance of Dr. Arfat Ahmad Sofi.● Used Python for data arrangement and cleaning to prepare comprehensive datasets, enabling deeper insights.		JUNE 2025 - JULY 2025
POSITIONS OF RESPONSIBILITY			
Shiv Nadar University	Teaching Assistant	<ul style="list-style-type: none">● Semester II (Jan 2025 - May 2025): Introductory Econometrics Faculty Advisor: Dr. Shampa Bhattacharjee● Semester I (Aug 2024 - Dec 2024): Introduction to Probability Faculty Advisor: Dr. Punarjit Roychowdhury	2024 - (Present)
	Placement Coordinator	<ul style="list-style-type: none">● Served as Placement Coordinator, facilitating communication between students and recruiters, placement activities, and job application processes.	2024 - (Present)
	Trade - Environmental Group	<ul style="list-style-type: none">● Member of the Trade and Environment Group, contributing to the organisation of the conferences and discussions.	2025 - (Present)
SKILLS			
STATA Power BI LaTeX MS Excel Python Data Modelling			
CERTIFICATIONS		EXTRA-CURRICULAR ACTIVITIES	
<ul style="list-style-type: none">● Investment Banking Virtual Experience JP Morgan● Programming in Python Meta● Introduction to R (Programming) Great Learning● Introduction to Data Analysis Coursera● SEBI - Investor Certification Examination Score: 50/50		<ul style="list-style-type: none">● Volunteer - Trade and Environment Conference 2025, Shiv Nadar University, Delhi - NCR● Fundraising Volunteer - HelpAge India - Human Rights● Campus Ambassador - Rendezvous IIT Delhi	