

RICHA JHA

Female, 24

EDUCATION			
Year	Degree	Institute	%
2022 – 2024	M.A. Economics	O.P. Jindal Global University, Sonapat	7.4/8
2018 – 2021	B.A. (Hons.) Economics, Minor Statistics	Sri Venkateswara College, Delhi University	7.716/10
2018	Class 12, CBSE	St. Raphael's H.S. School, Indore	95%
2016	Class 10, CBSE	St. Raphael's H.S. School, Indore	9.6/10
ACADEMIC ACHIEVEMENTS & PROJECTS			
Scholastic Accolades	<ul style="list-style-type: none">Secured First rank and was topper among the students in the Master's program.Attained First Division during under-graduation maintaining a good academic track record.Awarded merit certificate by School Principal for securing 99/100 in Economics, Class XII		2024 2021 2018
Projects	Empirical Development Economics	<ul style="list-style-type: none">Analyzed IHDS-II (2011-12) dataset to evaluate the effect of sanitation and gender-separate toilets on school enrollment in India.Found that improved sanitation facilities boost enrollment outcomes by using econometric modelling.	
	Theories of Economic Inequality	<ul style="list-style-type: none">Studied the returns to labor and capital using the ASI dataset from 1970-2020.Analyzed the broad trends in the growth of labor-intensive and capital-intensive industries.Conducted a rural-urban decomposition for a comprehensive understanding of pay-gap.	
	Environment Economics	<ul style="list-style-type: none">Ran a log-log regression model using per capita CO₂ emissions to analyze EKC hypothesis for India.Included controls to account for the level effect and composition effect for a robust analysis.	
	Intermediate Data Science	<ul style="list-style-type: none">Conducted a network analysis on financial time-series of Agri-Tech and Info-Tech Companies.Created a network using correlation and MDS representation to analyze similarity in these stocks.	
	Time Series Econometrics	<ul style="list-style-type: none">Conducted univariate modelling of Real Residential Index utilizing ARMA.Employed ARCH and GARCH models to model the volatility of the US Exchange Rate.	
INTERNSHIP PROJECT			
Research Intern	National Bank for Agriculture and Rural Development (NABARD, Bhopal R.O)		June-July'23
Survey Analysis	<ul style="list-style-type: none">Conducted a field study on "Innovative Financing Models for Farmers Producer Organizations (FPOs) and Agri-Value Chains.Conducted a primary survey with on-site visits to 15 FPOs and 7 banks across 7 districts of Madhya Pradesh.Conducted in-depth analysis of balance sheet of FPOs with a turnover ranging from a lakh to 1 crore.Compiled and presented a comprehensive research report, highlighting financial viability.		
Finance Intern	Hexanika, Inc. (Data Driven Software Company)		Dec'22-Jan'23
Operations	<ul style="list-style-type: none">Actively participated in day-to-day finance operational activities of the department.Managed accounts with meticulous attention to detail, ensuring accuracy in financial records		
Research Intern	Youth Action Hub (UNCTAD Youth Network)		May-June'21
Content Development	<ul style="list-style-type: none">Developed educational modules on topics of intersectionality, inclusivity and mental health.Acknowledged for outstanding performance and granted a 10-day extension on the internship.		
POSITIONS OF RESPONSIBILITY			
<i>Vice-President,</i> Leonci Art Society	<ul style="list-style-type: none">Headed a team of 36 members for creating wall-sized artworks for the annual art exhibition, Azmat.Facilitated cross-collaborations with other campus colleges for the annual college festival.		
<i>Creative Head,</i> Fine Art Association	<ul style="list-style-type: none">Directed a team of over 50+ members in designing and constructing 3-D art models.Oversaw the budget and administrative aspects of the project.		
<i>Executive Council,</i> Ecosoc	<ul style="list-style-type: none">Contributed to writing reports for the economic conferences arranged by the society.Engaged in the creation of editorial content and coordinated event logistics.		
COURSES, VOLUNTEER EXPERIENCE & SKILLS			
Data Analysis	<ul style="list-style-type: none">Discussed counterfactuals and causality, hypothesis and t-test.Studied Basic Electoral Data with Dr. Neelanjan Sircar and summarized using graphs.		
Volunteer Experience	<ul style="list-style-type: none">Rang Badlav Ke, Kailash Satyarthi Children's Foundation <i>Artist</i> Camp (Oct 2018)National Service Scheme (Grade A) <i>Student Volunteer</i> Full Time (2017-2018)		
Software	<ul style="list-style-type: none">GitHub, Stata, R, Python, LYX Latex, Office Package (Word, Excel, Powerpoint)		