

Anjul Bhatia

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EDUCATION

Kirori Mal College, University of Delhi
Bachelors of Science (Honours) in Mathematics
(Minors: Economics, Computer Science) Grade: First Division

Delhi, India
2022-2025

INTERNSHIP EXPERIENCE

NITI Aayog, Government of India
Research Intern – State Finance and Coordination

Delhi, India
May 2025 - Jul 2025

- Analysed 10-year revenue trends across 18 states to identify high performers and presented key recommendations to a national economic advisor.
- Benchmarked fiscal performance of 4 aspirational states to Odisha, identifying key revenue optimization strategies.
- Updated and validated FY24 fiscal data for all 28 states, enhancing dashboard accuracy and visual consistency.
- Managed a master database of 19 fiscal indicators by integrating RBI, MOSPI, and state budget data; prepared state-wise summaries to support evidence-based policy decisions.

SELECTED PROJECTS

Optimizing Revenue Leakage and Profitability in the Hospitality Sector

(Data-driven Consulting Project – IIT Guwahati SNC Summer Program | Python · Power BI)

- Uncovered **₹300M+ revenue leakage** across 25 hotels through data-driven analysis of pricing, bookings, and operational inefficiencies.
- Built a **C-suite KPI dashboard & anomaly detection pipeline**, enabling leadership to simulate recovery scenarios and improve profitability decisions.

Delhi Metro Network Analysis (Data Analysis and Visualization) | (Python · NetworkX · Dash · Plotly)

- Identified **8 high-risk interchange stations** and congestion bottlenecks across 262 stations using network simulations and centrality diagnostics.
- Built an **interactive transit dashboard** with optimized datasets from **31M+** rows, enabling planners to visualize flows and guide expansion strategy.

Entity | (Reasoning AI for Data Analysis | Python · NextJS)

- Built a prototype decision-intelligence tool to structure context, reasoning, and evidence for team decisions.
- Reviewed existing decision-support tools and consulting frameworks to identify gaps in decision traceability.
- Translated findings into defined use cases, functional requirements, and a preliminary business case.

ACADEMIC RESEARCH

Predicting the Success of Bank Telemarketing using Machine Learning (Undergraduate Research Project)

Analysed 49,000+ customer records to identify drivers of term-deposit conversion; built an ML pipeline that lifted targeting precision by ~30% and simulated strategies projecting an 18–20% conversion increase.

Economic Impact of Female Workforce Participation in India (Published in Annual Economic Journal 2024, SRCC)

Explored macroeconomic effects of increased female workforce participation, projecting up to 8% GDP growth by 2030; supported by PLFS, ADB, industry reports and NSSO data.

EXTRA CURRICULARS

Competitions: Participated in various inter-college competitions including: Accenture Strategy Connect, National Finalist (Top 3 in college) and earned **PPI**; Indian Silicon Valley, SRCC 2024, Finalist (Top 8/1300+); ProdPro, FMS, Semi-Finalist demonstrating analytical and strategic problem-solving skills.

SKILLS AND INTERESTS

Skills: Python, SQL, Advanced Excel, Power BI, R (Basic), Mathematica

Core Competencies: Data Analysis, Research and Reporting, Business Strategy, Project Management, Data Storytelling

Certifications: IIT Guwahati Summer Analyst (Top 25%), IBM Data Science Professional, Financial Markets

Recognitions: Kautilya Awardee 2025 - AMCatKMC; LinkedIn Top Voice'24 for Data Science & Analysis;