

TECHNICAL SKILLS

- Python (Scikit-learn, Pandas, NumPy, PyTorch), SQL, Tableau, Cloud Platforms (AWS, Databricks), LLMs (Prompt Engineering, RAG, Fine-Tuning, LangChain, LlamaIndex), NLP (Hugging Face Transformers, spaCy, NLTK), Deep Learning
- Certifications:** UiPath Automation Developer, [AWS-Academy-Data-Engineering](#), [AWS-Academy-Cloud-Security-Foundations](#)

EDUCATION

FORDHAM UNIVERSITY, GABELLI SCHOOL OF BUSINESS New York, NY
MS, Artificial Intelligence in Business (STEM-Designated) 2025-2026

- Spring 2025 **GPA: 4**
 - TA for Cloud Computing:** Assisted professor during course labs and graded students on Blackboard
 - Coursework:** Natural Language Processing, ML for Business, Artificial Intelligence, Agentic AI with Copilot
- Summer 2025
 - TA for Robotics Process Automation:** Assisted professor during course labs and graded students on Blackboard
 - Coursework:** Large Language Model & Gen AI, Laws and Ethics of AI, Quantitative Foundations of AI

HINDU COLLEGE, UNIVERSITY OF DELHI New Delhi, India
 MS, Operational Research, **GPA: 4** 2017-2019

SRI VENKATESWARA COLLEGE, UNIVERSITY OF DELHI New Delhi, India
 BS, Statistics, **GPA: 3.94** 2014-2017

ACADEMIC PROJECTS

- LLM and GenAI: **NFL Insight Assistant** June 2025-August 2025
 - Formulated Cursor & Gemini API-based AI Assistant with agentic workflows for NFL play-by-play analytics, leveraging prompt engineering, CoT reasoning, and structured system context to deliver tactical insights
- Agentic AI with Copilot** February 2025-March 2025
 - Built HR chatbot for **United Nations** using **Microsoft Copilot Studio** to automate routine queries and enable self-service tasks like certificate generation, ticketing; achieved 95%+ reliable responses validated through NLP
- Natural Language Processing: <https://github.com/TV-Series-NLP-Analysis> January 2025-April 2025
 - Analyzed the top characters** across four major TV shows using sentiment and similarity metrics
- ML for Business: <https://github.com/New-York-Crime-With-ML> January 2025-April 2025
 - Predicted unsafe NYC neighborhoods** using crime data and machine learning
- Deloitte's MDCM (Honorable mention):** <https://github.com/March-Madness-2025-Predictions> February 2025-March 2025
 - Correctly predicted 2025 March Madness Final Four, finalists, and winner using NLP + ML

PROFESSIONAL EXPERIENCE

MCKINSEY & COMPANY Gurugram, India
Analytics Analyst November 2021-June 2023

Delivered **Revenue Growth Management Analytics** for 10+ categories of leading CPG clients across retailers in multiple geographies leading to a 4 to 7% gain in annualized gross margins

THE SMART CUBE Noida, India
Senior Analyst July 2019-October 2021

- Performed end-to-end Market Mix Modeling to quantify marketing and trade contributions to sales for a top F&B client
- Received Kudos (monthly recognition) for three months & Smart Team award for two months

INDORAMA VENTURES Bangkok, Thailand
Intern June 2018-July 2018

Produced **MIS Report** for Logistics department; key learning on Import-Export documentation; planning, loading a booking order