

ADITYA JAIN

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PROFESSIONAL SUMMARY

Graduate student in MIS with CFA Level III and strong expertise in Python, SQL, and advanced analytics. Experienced in building, dashboards, and machine learning models that deliver efficiency gains and actionable insights, combining technical skills with financial acumen to drive business impact.

EDUCATION

Eller College of Management, University of Arizona, Tucson

Expected Dec 2025

Master of science in Management Information System (MSMIS)

Mumbai University, India

April 2021

Bachelor in Financial Market

TECHNICAL SKILLS

- **Programming Languages:** Python, R, Stata, DAX, SQL, and VBA
- **Machine Learning:** TensorFlow, Scikit-learn, Pytorch, Pandas
- **Data Engineering:** Power Query, Alteryx, PySpark, Databricks, AWS
- **Data Visualization Tools:** PowerBi, Tableau, Excel

PROFESSIONAL EXPERIENCE

Connor Group, San Francisco

June 2025 – Present

Intern – Digital Solutions

- Deployed all essential bundles required to initiate and configure a NetSuite production environment, laying the groundwork for ERP-based financial operations.
- Supported system integration efforts by configuring and deploying Workato recipes to enable seamless data flow between NetSuite and external platforms.
- Leveraged NetSuite's SuiteAnalytics and saved search capabilities to deliver real-time financial reporting and KPI tracking, aligning outputs with business objectives and saving 3+ hours of manual reporting each week.

Deloitte, Mumbai

September 2022 – January 2024

Senior Executive – Cash and Working Capital

- Built a Power BI dashboard for a client to analyze weekly accounts receivable, leveraging custom Excel macros and complex DAX formulas to extract actionable insights and save 8-10 hours of manual analysis each week
- Streamlined the process, to identify cash-saving opportunities, reduced errors, and saved time by designing standardized dashboards in PowerBi and using Alteryx for data preprocessing.
- Saved 20 man-hours per week by developing an ETL system with advanced Excel macros, seamlessly integrating the cleaned data into a Tableau dashboard.
- Conducted comprehensive company-level working capital benchmarks across diverse sectors using CapIQ as a data source, writing detailed reports leading to the acquisition of several new clients.
- Developed Excel VBA-based automation tools to streamline email communication and create user forms for capturing essential data, significantly improving efficiency across multiple geographies.

ACADEMIC EXPERIENCE

Financial Document Analysis using LLM's | Tools: Python & Claude

May 2025

- Developed and tuned prompts for LLMs to extract key investment themes, market outlooks, and portfolio strategies from unstructured financial narratives for a financial services firm, doubling extraction accuracy.
- Designed and implemented a custom rating system to evaluate the accuracy and quality of LLM-generated insights from hedge fund partner letters.
- Produced structured, investor-ready analysis to enable hedge fund managers to benchmark strategies against peer and top-performing investor communications.

GNN's for Node Level Regression | Tools: Python, Git, Scikit-learn, PytorchGeometric, Slurm

April 2025

- Designed and implemented multiple Graph Neural Network architectures (GCN, GAT, GraphSAGE, GIN) to perform node-level regression for predicting localized stress in material structures.
- Optimized model performance through dropout, batch normalization, skip connections, and hyperparameter tuning, achieving improvements in prediction accuracy.
- Utilized the university's HPC cluster for parallel and efficient training of large-scale GNN models on complex graphs.