

Prakhar Jain

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PROFESSIONAL EXPERIENCE

VettaFi

New York, NY

Index Research Analyst

May 2024 – Present

- Transitioned from supporting operational workflows to leading strategic projects, including the development of automated tools that improved data dissemination and research efficiency by 30%.
- Designed algorithms for 4 indexes, enabling automated calculations and end-of-day file publishing.
- Enhanced data processing and index calculation capabilities by debugging and optimizing 20+ SQL stored procedures and functions, as well as designing new procedures to meet evolving calculation and reporting requirements.
- Ensured accurate application of corporate actions, validating special treatments for index-specific scenarios in proprietary systems, and maintaining 100% compliance with methodologies.
- Set up the calculation processes for over 8 indexes, ensuring seamless integration and maintenance while collaborating with index owners for periodic rebalancing.
- Played a pivotal role in client-facing engagements, providing detailed insights and presentations on index methodologies and updates to key stakeholders, boosting client satisfaction scores.

Index Analyst Intern

Jun 2023 – May 2024

- Managed a global index portfolio of 135 indexes, ensuring accurate calculations, data dissemination, and quality assurance.
- Integrated over 3,000 small and micro-cap companies into the database, updating corporate actions and financial metrics.
- Investigated global corporate actions using databases such as FactSet, Refinitiv, Vantage, and Capital IQ.
- Supported the Product Development team in identifying and evaluating new Index opportunities, contributing to the conceptualization and strategy formulation for future indexes.

West X East

New York, NY

Financial Planning and Analysis Intern

Mar 2023 – May 2023

- Formulated financial projections critical for securing pre-seed and seed investments, impacting on the company's ability to raise over \$1 million in funding.
- Performed variance analysis that highlighted a 10% discrepancy, driving adjustments that aligned financial projections with actual outcomes.
- Researched over 100+ Venture Capital firms, identifying potential investors for pre-seed and seed funding rounds.
- Analyzed data of 5000+ customers to derive KPIs, subsequently creating data visualizations to enhance retention strategies.

Wealth Wisdom India (Private Equity)

Indore, India

Equity Research Analyst

Dec 2020 – May 2022

- Conducted financial analysis and created research reports on private companies worth over \$200 million, with a 75% success investment rate.
- Built financial models to forecast financial statements and calculated the intrinsic value of companies for ROI evaluation.
- Standardized research reports and models, reducing investment analysis time by 30%.
- Monitored portfolio performance, supporting investment decisions with ad-hoc analysis and tracking key financial metrics.

Shubham Medical Agencies

Indore, India

Business Analyst

Aug 2019 – Nov 2020

- Developed a Tally ERP database, enhancing data access and cutting retrieval times by 40%.
- Drove a 20% increase in revenue by harnessing sales data analysis for targeted marketing strategies.

RELEVANT PROJECTS

Index Calculation | [Tools Used: MS Excel, VBA, SQL]

- Designed an index methodology for US tech stocks based on market capitalization weighting.
- Utilized Capital IQ Excel plugin to fetch the daily close prices of stocks and calculate the index values in Excel.
- Created a VBA macro to store the daily index values to facilitate tracking and analysis of the index over time.

Financial Model of Steel Dynamics | [Tools Used: MS Excel]

- Built a financial model to calculate Enterprise Value, Free Cash Flow, Price Multiples, and Financial Ratios.
- Forecasted financial statements using “Percent of Sales” method and calculated the Intrinsic value of the stock.

EDUCATION

Master of Science in Business Analytics | CUNY - Baruch College, New York, NY

Aug 2022 – May 2024

- Leadership: *Vice President of Graduate Beta Alpha Psi (student club)*

Bachelor of Business Administration | DAVV, Indore, India

Jul 2016 – Jun 2019

SKILLS

SQL, Python (Pandas, NumPy, Matplotlib, Seaborn, Beautifulsoup, Plotly), MySQL, PostgreSQL, Microsoft SQL Server, Tableau, Power BI, MS Excel (Formulas, Pivot Tables), Word, PowerPoint, Access