

# AYUSHI KEDIA

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## EDUCATION

### Master of Science in Quantitative Finance (STEM)

Sep 2022 - Dec 2023

NORTHEASTERN UNIVERSITY, D'Amore – McKim School of Business, Boston, MA

### Bachelor of Management Studies (Finance)

Jun 2018 - May 2021

MUMBAI UNIVERSITY, Mithibai College of Arts, Science & Commerce, Mumbai, India

## PROFESSIONAL EXPERIENCE

### 360 Huntington Fund, Boston, MA

#### Financial Analyst

Sep 2022 – Apr 2023

- Analyzed firms using **Bloomberg** terminal, DCF analysis, dividend discount model, comparable analysis, and ratio analysis, and presented robust **investment catalysts** for enhanced **portfolio returns**.
- Employed **financial modeling** techniques and built **pro-forma model** to conduct financial forecasting for upcoming quarters and years for Intuitive Surgical Inc. and Visa Inc., **projecting 5.2% and 6.6% alphas**, respectively.
- Orchestrated succinct coverage and analysis of **quarterly earnings** calls, delivering **key insights** and **financial highlights** to stakeholders.

#### Compliance Specialist

Jan 2023 – Apr 2023

- Devised **compliance programs** and fund policies for a **\$1.8 million** student-managed fund, while actively **monitoring trades** in collaboration with sector managers to ensure adherence to **investment constraints**.
- Resolved **conflicts of interest** and delegated **disclosure procedures** to protect the portfolio, instilling a culture of transparency and integrity.

### Financial Accounting Analyst - Brij Dairy & Beverages, India

Jun 2021 - Jul 2022

- Leveraged Microsoft Excel for advanced financial modeling and **reporting**, facilitating **data-driven** business strategies.
- Optimized **petty cash** management and streamlined financial statement design, leading to **2% cost savings**.
- Collaborated **cross-functionally** with departments across sales, marketing, and operations, driving a unified **financial plan** that improved **budgeting efficiency by 7%**.
- Investigated monthly **variance analyses**, uncovering 3 actionable growth areas and reducing **forecast discrepancies by 6%**.

### Marketing Executive - MCA Worldwide, India

Aug 2020 - Oct 2020

- Utilized financial modeling to assess sales trends, contributing to a **5%** enhancement in product market competitiveness.
- Aided Financial Planning and Analysis (**FP&A**) with QuickBooks, optimizing budget allocation, and resulting in a **4% reduction** in marketing expenditure.
- Engaged in **trend analysis** to compare projected campaign reach against costs, guiding efficient budget allocation.
- Identified and **allocated funds** for various marketing events, **tracked expenditures**, and made adjustments to ensure **financial efficiency**.

## ACADEMIC PROJECTS

### In-Depth Valuation and Strategic Advisory Project for Eli Lilly and Co.

May 2023 - Jun 2023

- Built **pro-forma model** for Eli Lilly & Co. (LLY), by analyzing historical data from 10-K and 10-Q thus, arriving at the fair price of **\$593.21**.
- Constructed a **pitchbook**, highlighting key value indicators, capital structure, legal matters, Mergers and Acquisitions (M&A) deals, peer comparison, and strategies for **enhancing shareholder value**.

### Data-Driven Financial Analysis: Russell 1000 Stocks and Inflation Hedging

Jan 2023 - Apr 2023

- Conducted a comprehensive data analysis on Russell 1000 stocks using the CRSP Database, employing Python for **data-driven decision-making** and **probabilistic analysis**.
- Developed diversified investment strategies by blending data analytics with market trends, focusing on **commodities evaluation** and efficient portfolio construction along the **efficient frontier**.
- Devised and implemented a **CAPM regression** model to assess Gold and Bitcoin as potential **inflation hedges** for S&P 500 stocks, integrating insights into market dynamics and inflation trends to enhance **portfolio resilience**.

### Advanced Portfolio Management: Analysis of WBSIX Fund and SIGA Technologies

Sep 2022 - Dec 2022

- Performed an in-depth **risk analysis** of WBSIX mutual fund and extensive **ratio analysis** on SIGA Technologies, Inc., pivotal in the **creation** of a comprehensive Mutual Fund and corporate analysis report.
- Prototyped **portfolio construction** and stock analysis on S&P500 stocks utilizing **StockTrak** resulting in a 7% return and delivering **valuable insights** for the Portfolio Management report.

## TECHNICAL SKILLS AND CERTIFICATIONS

<b>Data Analysis &amp; Visualization:</b>	Financial Modeling & Valuation, MS Office Suite (Excel, Powerpoint, Outlook, Word), Capital IQ, Pitchbook, MarketLine, TradingView, Python (NumPy, Pandas, SciPy, Matplotlib, Seaborn), MATLAB, MySQL, SQLite, Tableau, Power BI, Bloomberg
<b>Coursework:</b>	Quantitative Portfolio Management, Valuation, Investment Analysis, Corporate Finance, Data Analytics, Derivatives, Financial Management, Risk Management, Security Analysis and Portfolio Management
<b>Certifications:</b>	Bloomberg Marketing Concepts (BMC), Bloomberg Environmental Social and Governance (ESG), Bloomberg Financial Modelling and Valuation, Internshala Trainings