

# VINAY SHETH

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## EDUCATION

### Rutgers University- Rutgers Business School

*New Brunswick, NJ*

Bachelor of Science in Business Analytics and Information Technology

December 2023

Investment Modelling | Financial Management | Statistical Analysis | Risk Management | Econometrics | Financial Planning & Analysis | Financial Risk Modelling | Corporate Finance | Financial Forecasting | MIS | Data Mining for Business Intelligence

## PROFESSIONAL EXPERIENCE

### Luxor Capital Group

*New York, NY*

Data Analyst

*March 2024 - Present*

- Initiated and directed the strategic transition from a \$75,000/year outsourced analytics service to an efficient in-house operation, projected to reduce annual costs by 80%.
- Recruited and managed a specialized team of 5 web scraping developers through strategic networking, ensuring optimal data extraction from 10 vital real estate market websites of top homebuilders in America.
- Oversaw the development and implementation of a customized web scraping and data analytics infrastructure using tools like Alteryx and SQL, increasing data acquisition speed by 30% and data accuracy by 15%. Ensured integration with operational systems including Marketo and SAP.
- Collaborated with IT and data science teams to enhance data integration techniques, reducing data processing time by 25% and improving the usability of financial models.
- Collaborated in designing prototypes and comprehensive project plans for data management projects, working closely with development teams, quality assurance, and project managers to align with the strategic objectives of business intelligence initiatives.

### Rothschild Investment Bank

*Mumbai, India*

Investment Banking Intern

*February 2022 – August 2022*

- Led comprehensive investment research for 20+ major real estate markets (cities) in India, utilizing advanced financial modeling, valuation analysis, and market intelligence.
- Demonstrated expertise in financial analysis, strategic investment evaluation, and identifying lucrative opportunities under diverse economic conditions.
- Conducted in-depth 3-way DuPont analysis on a major Auto ancillary in India, enhancing strategic decision-making with rigorous operational, financial, and valuation insights.
- Specialized in quantitative analysis, risk assessment, and scenario planning to optimize investment portfolios.
- Applied machine learning and corporate finance principles to optimize private equity investments in the Auto sector, improving product strategy and investment accuracy.

### SMS Healthcare Inc.

*Delhi, India*

Data Analyst Intern

*June 2021- August 2021*

- Led the design and implementation of an advanced analytics dashboard, streamlining data visualization and operational efficiency across 30 hospitals nationwide showcasing project management skills.
- Coordinated with IT specialists to ensure the dashboard's development aligned with data integrity and usability standards, optimizing for real-time data processing that ensured privacy of vital patient health data.
- Performed quantitative analysis to determine essential metrics for inclusion, enhancing the accuracy and relevance of data insights provided by the dashboard.
- Utilized tools such as SQL, SAP, and Excel to analyze data and incorporated agile tactics to maintain project flexibility and responsiveness.

### Ernst & Young

*Mumbai, India*

Summer Intern

*February 2021 – May 2021*

- Successfully completed E&Y's internal training programs in business analysis techniques, advanced Excel, and data visualization tools, showcasing a commitment to continuous skill enhancement.
- Instrumental in advancing a client's digital transformation, achieving a 30% boost in operational efficiency through workflow analysis and automation solutions.
- Expertly managed MS SharePoint data integration, leveraging a suite of MS Office tools to extract insights and compile them into PowerBI dashboards, enabling data-driven strategic decision-making.

## SKILLS, PROJECTS & INTERESTS

- **Technical Experience:** R, SQL, Python, Tableau, Power BI, MS PPT & Excel (LBO Modelling), GSuite, Salesforce
- **Skills:** Strong work ethic, ability to think analytically and critically, problem-solving, financial restructuring
- **Project:** Developed a Python-Excel tool for fixed income analysis, improving portfolio performance by 20% and reducing risk by 15%. Leveraged financial modelling and capital markets expertise to enhance investment strategies.

## COMMUNITY SERVICE

*Present*

**Wildlife Conservation:** Dedicated 100+ hours to wildlife conservation efforts, focusing on reducing human-animal conflicts and promoting sustainable cohabitation strategies.