

# Krishna Rajnish Patel

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## EDUCATION

|  |                                       |
|--|---------------------------------------|
| <b>Northeastern University</b> , Boston, MA<br>MS Quantitative Finance, GPA- 3.6<br>Course work: Fixed-Income Securities and Derivatives, Derivatives and Risk Management, Data Analysis in Finance, Investment Analysis, Corporate Finance, Financial Modelling, Valuation and Value Creation, Financial Data and Fintech | <b>September 2022 – December 2023</b> |
| <b>Ahmedabad University</b> , Ahmedabad, Gujarat, India<br>Master of Business Administration<br>Publications: Published two research papers on “Demographic Dividend” in the year 2020   | <b>August 2019 - May 2021</b>         |
| <b>Ahmedabad University</b> , Ahmedabad, Gujarat, India<br>Bachelor of Business Administration   | <b>August 2016 - May 2019</b>         |

## PROFESSIONAL EXPERIENCE

|  |                                 |
|--|---------------------------------|
| <b>360 Huntington Fund</b> , Northeastern University<br>Jr. FINANCIAL ANALYST  | <b>May 2023 - August 2023</b>   |
| <ul style="list-style-type: none"><li>Conducted in-depth analysis, including data visualization, of a leading energy company and prepared an investment thesis, considering the financial statements, industry dynamics, potential catalyst and risks, and competitive analysis.</li><li>Worked on financial forecasting using valuation models including Discounted Cash Flow (DCF), Market Multiples Model, and Dividend Discount Model, forecasted a target price of \$105.41 which was 14.4% upside from the current price.</li><li>Successfully convinced the senior management to invest \$36,332 into the company, acquiring 385 shares with an overall weight of 2.4% in the portfolio supported by reports and presentations.</li><li>Prepared coverage reports for a leading global security and aerospace company, analyzing its financial performance and market developments from the company’s 10-K and 10-Q reports to determine potential adjustments to the target price.</li></ul> |                                 |
| <b>Vani Hospital</b> , Ahmedabad, Gujarat, India<br>FINANCIAL ASSOCIATE  | <b>August 2021 - July 2022</b>  |
| <ul style="list-style-type: none"><li>Conducted Financial Planning and Analysis (FP&amp;A) to forecast the company’s revenue, expenses, cash flow.</li><li>Worked on OPEX analysis, variance analysis, and monitored spending activity, providing timely recommendations to adjust strategies, resulting in a 10% reduction in operating expenses.</li><li>Lead a team of 11 direct reports and collaborated with cross-functional teams to gather, validate, and analyze relevant data including historical financial records, market trends and key business drivers for better financial planning.</li><li>Conducted market research and value creation driver assessment, to enable data-driven decision-making and strategic planning, resulting in a 15% increase in patient footfall.</li></ul>   |                                 |
| <b>Festiva</b> , Ahmedabad, Gujarat, India<br>FOUNDER  | <b>January 2021 - July 2021</b> |
| <ul style="list-style-type: none"><li>Led a startup from concept to the pilot phase, supported by extensive research including competitor analysis, demand forecasting, cost-benefit assessments, and risk assessments.</li><li>Worked on building client relationships and successfully managed to bring 340 clients on board for the pilot phase, with an 11% month-over-month user growth.</li><li>Developed financial projections including revenue forecasts, budgeting, and cost analysis, ensuring financial viability.</li></ul>   |                                 |

## ACADEMIC PROJECTS

|  |                                  |
|--|----------------------------------|
| <b>Analysis of Stock Volatility</b> , Northeastern University  | <b>January 2023 – April 2023</b> |
| <ul style="list-style-type: none"><li>Examined the correlation between returns and volatility, assessing their ability to forecast future returns and volatility.</li><li>Evaluated 100 randomized portfolios comprising 50 stocks each, employing equal weighting and daily re-balancing, to explore the interplay among volatility, CAPM beta, and mean returns in subsequent years.</li></ul> |                                  |
| <b>Inter-relationship of equity markets</b> , Ahmedabad University   | <b>July 2020- October 2020</b>   |
| <ul style="list-style-type: none"><li>Utilized Johansen co-integration, Pearson correlation, and Granger causality tests to test relationship between indices.</li><li>Identified weak long-term co-integration but observed moderate short-term correlations, highlighting bidirectional connections between the Nifty 50 index and emerging stock indices.</li></ul>                           |                                  |

## SKILLS

- Excel, PowerPoint, Word, Access, Tableau, IBM SPSS Statistics, R-Studio, Python (Basic), PowerBI, Bloomberg Terminal, SQL (Basic), Knime (Basics), Notion, CFA Level-1 Candidate, Quarterly Planning Models, Portfolio Valuations, Forecasting Financials

## Final Grades

002786386 Krishna Rajnish Patel  
Summer Full 2023 Semester  
Sep 11, 2023 05:32 pm

**Student Information****Current Program**

M.S. in Finance

**Level:**

Graduate

**Program:**

MSF Quantitative Finance

**Admit Term:**

Fall 2022 Semester

**Admit Type:**

Standard

**Catalog Term:**

Fall 2022 Semester

**College:**

D'Amore-McKim School Business

**Campus:**

Boston

**Major and Department:** Quantitative Finance, Finance & Insurance**Academic Standing:****Graduate Course work**

| <u>CRN</u> | <u>Subject</u> | <u>Course</u> | <u>Section</u> | <u>Course</u>                      | <u>Campus</u> | <u>Final</u> | <u>Attempted</u> | <u>Earned</u> | <u>GPA</u>   | <u>Quality</u> |
|------------|----------------|---------------|----------------|------------------------------------|---------------|--------------|------------------|---------------|--------------|----------------|
|            |                |               |                | <u>Title</u>                       |               | <u>Grade</u> |                  |               | <u>Hours</u> | <u>Points</u>  |
| 50411      | FINA           | 6360          | 01             | Fund<br>Management<br>for Analysts | Boston        | B+           | 1.000            | 1.000         | 1.000        | 3.333          |

**Graduate Summary**

|                      | <u>Attempted</u> | <u>Earned</u> | <u>GPA</u> | <u>Hours</u> | <u>Quality</u> | <u>Points</u> | <u>GPA</u> |
|----------------------|------------------|---------------|------------|--------------|----------------|---------------|------------|
| <b>Current Term:</b> | 1.000            | 1.000         |            | 1.000        | 3.333          | 3.333         |            |
| <b>Cumulative:</b>   | 22.000           | 22.000        |            | 22.000       | 79.332         | 3.606         |            |
| <b>Transfer:</b>     | 0.000            | 0.000         |            | 0.000        | 0.000          | 0.000         |            |
| <b>Overall:</b>      | 22.000           | 22.000        |            | 22.000       | 79.332         | 3.606         |            |

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