

MANUSHI PATEL

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EDUCATION

Master of Science in Business Analytics (STEM)

September 2021

Boston University Questrom School of Business; Boston, MA

Bachelor of Business Administration (BBA) Major: Finance, Minor: Data Analytics

May 2020

Pace University, Lubin School of Business; New York, NY

Honors: Dean's List, GPA (Cumulative): 3.5 (Major): 3.95

RELEVANT WORK EXPERIENCE

Office Assistant

August 2019 - May 2020

Pace University, New York, NY

- Engaged in developing a sense of identity and community for students by exploring and executing new and promising strategies
- Scheduled, implemented and updated detailed worksheets for 30 employee shifts and timesheets utilizing Advanced Excel

Business Analyst

December 2019 - January 2020

Trade Bulls Securities Private Limited, Ahmedabad, India

- Boosted branch revenue by implementing new strategies, comparing data of average revenue per clients, average daily traded clients
- Performed business analysis on revenue, incentive structures, productivity of employees to increase profitability using Advanced Excel
- Assessed trends, supports and chart patterns for intra-day traders by leveraging technical analysis to make better investments
- Formed lucrative investment strategies alongside intra-day traders by analyzing market conditions for clients

Financial Advisory Intern

June 2019 - August 2019

Deloitte LLP, Ahmedabad, India

- Interpreted financial statements of merging edible oil companies for future cost optimization and efficient use of resources
- Strategized in a team of four to align with working capital management goals by performing cash flow analysis
- Visualized team's progress in Tableau by following quota attainment method to reach individual and team targets

Finance Intern

December 2018 - January 2019

Invest-Mentor Securities, Ahmedabad, India

- Analyzed financial information from clients to determine financial products and services to help clients meet financial objectives
- Generated progress reports of proprietary holdings using ROE for senior management to forecast and plan budgets
- Maintained data in spreadsheets and scripts to help the traders be aware of their positions

RELEVANT SKILLS

Technical skills: Microsoft Suite, Advanced Excel, Project, SQL, RDBMS, R, Python, Data Modeling, Pivot Tables

Coursework: Data Mining for Business, Data Analytics, Advanced Excel, Predictive Analytics, Investments, Optimization Models

Certifications: Microsoft Office Specialist Excel 2016, Bloomberg Market Concepts, Advanced Level Horse-Rider, Certified Fitness Trainer

RELATED PROJECTS

Predicting Airbnb Rental Prices, Pace University

January 2020 - May 2020

Kaggle: <https://www.kaggle.com/c/predict-rental-price-lala>, New York, NY

- Applied R to analyze and predict Airbnb rental prices by conducting exploratory data analysis checking linear regression and tree-based model assumptions, utilized R to deal with missing values, outliers and generate statistical criteria leveraging ANOVA
- Gained model accuracy of 78.14% by using machine learning models - K Nearest Neighbor, Lasso, Decision Tree and Random Forest

ADDITIONAL INFORMATION

Language: English (Native), Hindi (Native), Gujarati (Native), Spanish (Beginner)

Leadership: Pace University - Financial Manager & Deputy Team Lead - Shakti Dance Team

Volunteer: New York Cares - Money Makes Cents - Teaches basic financial literacy to people with special needs