Dhruvil Prajapati

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EDUCATION

University of Illinois at Chicago, Chicago, IL   **Aug 2020 - May 2022**

Bachelor of Science in Finance, Minor in Business Analytics, **GPA: 3.35/4.00**

Major Coursework: *Financial Accounting, Information decision systems, Advanced Corporate Finance, Financial Investments, Quantitative Methods, Spreadsheet Analysis, Managerial Finance, Financial Modeling*

Honors/Awards: Dean's List (Fall 2020)

Oakton Community College, Des Plaines, IL   **Jan 2018 – May 2020**

Associate in Fine arts, **GPA: 3.80/4.00**

Major Coursework: *Macroeconomics, Microeconomics, Calculus-I, Calculus-II, Principles of Marketing, Effective Speech*

Honors/Awards: *President Scholar (Fall 2019), High Honor (Fall 2018 & 2019), Honor (Spring 2020)*

Scholarship: *Excellence Scholarship (Year 2018, 2019), American Dream Scholarship (Year 2018, 2019)*

TECHNICAL SKILLS

- **Computer Tools:**   MySQL, Tableau, R Programming, VBA, MS office (Advanced Excel, Word, PowerPoint, Outlook, Access)
- **Hard Skills:**   Quantitative Models, Investment Analysis, Financial Statements (SAP), Portfolio Construction
- **Interpersonal Skills**:   Critical Thinking, Leadership, Team Player, Effective Communication, Team Management
- **Interest:**   Portfolio Analysis, Economics, Corporate Finance, Investment Management, Blockchain technology

EXPERIENCE

Finance Specialist, Procyon Technology, Gujarat, India   **August 2022 – Present**

- Implemented **cost-cutting strategies** using excel models for inventory to **reduce** the production **wastage by 20%**
- **Advised and created** forecast models based on current & past **financial results** which **generated the revenue up by 33%**
- Overlooked **Financial statements, payroll activity, Account receivables** and **Payables** activity along with the accounting team

Financial Advisor Intern, Financial Peritorum, Mumbai, India   **June 2022 – August 2022**

- Advised client on **investment** in different markets based on their **risk tolerance**, long term & short-term goal, & **return on investment**
- Managed to generate **5% of ROI** monthly for short term investment **and 55%-60% of ROI** per annum for long-term Investment

Student Employee Financial Aid & Enrollment Specialist, Oakton Community College, USA   **October 2018 – July 2020**

- Performed **Financial analysis**, **budgeting**, and **Forecasting** using **PowerFaids (FAFSA)** to review Financial Aid & Scholarship Applications
- Supported and Collaborated with the team to **run/audit** and **Analyze 180-200 ISIR reports** on weekly basis

Finance Intern, Mascot Metal, Gujarat, India   **May 2017 – December 2017**

- Supported Finance team with **financial forecasts**, payroll, and prepared **Financial Statements**
- Developed detailed **spreadsheets**, and **forecasting mode**l by **analyzing** monthly budget ratio, and **portfolio trends** using the **SQL & Tableau** which helped to increase **cost saving by 10%**

CERTIFICATES

- Python and Statistics for Financial Analysis **(Coursera),** Fundamentals of Quantitative Modeling **(Coursera)**
- Financial Accounting: Foundations **(Coursera),** Introduction to Marketing **(Coursera)**

PROJECTS

Loan and credit risk model (MS Excel, Virtual basic for Applications, SQL, Tableau)

- Created VBA code using different worksheet function and recorded a macro to calculate monthly payment to raise an investment
- Developed a risk model to calculate risk factor and return on investment using the data from the four input values

Machine Learning Model (R studio, Tableau)

- Created machine learning model to predict the price of houses in California based on different predictors such as House's location, number of rooms, and the number of people residing in a block using a dataset collected in 1990
- Transformed the data visualization to Tableau with the ggplot() function from R studio

Database design (for any industry domain) (MS Excel, MS Access, SQL)

- Created a report considering order details date in ascending order to maintain Invoice Data to improve Customer relation management
- Created different Queries considering category of technology factor to calculate sum of profit & average of sales for each province using summary options button in the report wizard window

Capital Asset Pricing Model - CAPM (MS Excel)

- Obtained financial data for McDonald's and estimated the CAPM with monthly returns and Capital Market Line
- Computed monthly excess returns for the stocks considering the market and firm-specific risks