# AMAN S. VYAS

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#### **EDUCATION**

# **University of Florida Warrington College of Business** Bachelor of Arts in Business Administration General Studies

Gainesville, FL

May 2027

Relevant Coursework: Intro to Financial Accounting, Intro to Managerial Accounting, Foundations of Business Analytics & Artificial Intelligence (AI),

### **EXPERIENCE**

# **World Financial Group**

Sunrise, FL

### Summer Internship, 25 hours per week

May - August 2024

- Completed financial analysis tasks to educate clients on how to budget and identify different investment strategies to diversify portfolio increasing profitability by 10-12%
- Utilized data analytics to measure effectiveness of PowerPoint presentations to advanced sales by 15%
- Analyzed market research to identify trends in individual and corporate insurance and annuity products, utilizing this information in presentations to increase sales by 10%

### **Personal Projects**

**Retirement Model** 

Sunrise, FL

# Financial Model using Python

March 2025 - Present

Designed and automated a Python retirement model simulating financial factors (rates, inflation, salary) to forecast retirement while also using packages such as NumPy financial

### **Credit Risk Assessment**

Sunrise, FL

### Machine Learning in python

December 2024 - January 2025

Created a python script that analyzes past customer data using machine learning to predict the future probability of customers paying back their debt

### LEADERSHIP AND PROFESSIONAL DEVELOPMENT

GatorTech

Gainesville, FL

Vice President

**April 2024 - Present** 

- Developing and delivering engaging presentations to foster and grow organization participation, increased member retention by over 60%
- Collaborating effectively with board members to streamline processes and optimize meeting efficiency by 25%
- Co-lead a business analytics workshop in front of 40+ members that utilized python to showcase business analytics

### **Forage Programs**

Sunrise, FL

- **Certifications** December 2024 - February 2025 Completed analyst tasks to summarize the movements in KPI's then presented it for senior management at Citi Bank
- Utilized past data to make predictions of the impact of omicron on 2022 credit card sales and presented them to Citi Bank
- Completed Operation analyst activities analyzing financial data and collaborated with different teams with Goldman Sachs
- Analyzed a profit & loss statement and translated it to a forecasted cash flow statement with Goldman Sachs

### **UF Fintech FPD**

Gainesville, FL

Analyst/Track Leader

January 2025 - Present

- Collaborated with 6 members to solve a project for FIS regarding creating an AI model, and to expand products
- Developing an 8 week fintech curriculum about python for future analysts to automate financial tasks in python

### Microsoft Excel Collegiate Challenge FPD

Gainesville, FL

Program

February 2025 - Present

- Utilizing advanced Excel functions such as data cleansing, manipulation, conditional formatting, and visualization
- Solved intricate case problems under time constraints, demonstrating strong analytical and problem-solving abilities
- Participating in weekly excel competitions enhancing my excel technical ability in a real-world setting

### ADDITIONAL INFORMATION

- Certifications, Finance Analytics (Citi Bank), Corporate Finance Fundamentals (CFI), Power BI (PwC)
- Languages: Gujarati (Conversational), Hindi (Basic)
- Interests: Soccer, Volleyball, Gym, Python, Astrophysics, Quantitative Finance, Data analytics