# KEYA KEYA

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#### **EDUCATION**

## **NEW YORK UNIVERSITY**, New York, NY

Master of Science in Management of Technology

# Graduated May 2024

# GPA: 3.6/4.0

#### WORK EXPERIENCE

# CHANGING THE PRESENT (INTERNSHIP), New York, USA

Jul 2024 - Present

#### Data Analyst

- Enhanced decision-making by providing actionable insights from SQL and Python-driven analysis of 100K+ data rows, improving operational efficiency by 15%.
- Improved data consistency by 20% by developing standardized documentation and SOPs for data cleaning processes, ensuring accuracy across multiple projects.

# NEW YORK UNIVERSITY, New York, USA

May 2023 - May 2024

#### Graduate Teaching Assistant

- Boosted grading efficiency by 18% and improved accuracy by designing an advanced Excel tool to automate realtime grade updates for over 100 students.
- Reduced TA onboarding time by 40% by authoring a comprehensive handbook that standardized teaching and grading methods.

#### ACCENTURE, Bengaluru, IN

Sep 2017 - Oct 2018

# Software Engineer (Associate) - Back End Stack

- Increased decision-making speed by 40% for a major life sciences client by engineering 200+ SQL queries, stored procedures, and ETL functions.
- Improved code quality by 20% and reduced bugs by 30% through refactoring function calls and enhancing C automation processes.

#### LEADERSHIP EXPERIENCE

#### WATERVUE (CAPSTONE), Florida, NY

Feb 2024 - May 2024

#### Lead Data Analyst

• Led a team of 5 to process 19,400+ data points, optimizing ARIMA, LSTM, and SES models, achieving 53%-72% prediction accuracy for Biscayne Bay water quality.

#### **IISE NYU CHAPTER**, New York, NY

Feb 2023 – May 2024

#### Student Leader

• Executed university-wide networking and career workshops for 500+ students, partnering with faculty to enhance academic programs and boost engagement in career services.

#### **PROJECTS**

Merger & Acquisitions Evaluation on Finance: Supported Oracle's acquisition of Sun Microsystems at a 40% premium by conducting DCF and multiples analysis, contributing to a bid of \$9.50 per share.

Statistical Analysis of Chevron Stock Performance: Identified key market factors affecting returns by applying the Fama-French model to analyze Chevron's stock performance, achieving an adjusted R<sup>2</sup> of 58.8%.

**EuroMart Sales Dashboard:** Visualized 30,000+ sales transactions from 2011-2014 using Tableau, integrating sales data across multiple regions to inform business strategies.

#### **SKILLS**

**Technical Skills:** Python, R, Tableau, Visual Studio Code, SQL, .Net, HTML, C#/C/C++, MySQL, Jira **Certifications:** AWS Certified Associate, Google Data Analytics, Certified Scrum Product Owner(R)