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EDUCATION

Certification, Financial Markets
Indian Institute of Technology, Roorkee
December 2022 - May 2023

- Completed Certification: Application of AI and ML in Financial Markets.

MBA, Finance And Marketing
Loyola Institute of Business Administration, Chennai, India
September 2020 - April 2022

- Modern Monetary Theory (MMT) - Research Project.

Bachelor of Commerce (Honors), Finance And Economics
Shri Ram College of Commerce, Delhi
July 2016 - May 2019

- Graduation with First Distinction, 2019.

PRANESH KUMAAR V

Global financial and business management analyst

PROFESSIONAL SUMMARY

Accomplished Global Finance and Business Analyst at JP Morgan Chase, celebrated for developing the **Maze Automation Platform**, which revolutionized team workflows and saved over **half a million minutes annually**. Personally awarded by **Mary Erdoes**, CEO of Asset and Wealth Management, for outstanding innovation in automation and operational efficiency. Proficient in **Python, Machine Learning, Financial Markets, Financial Engineering**, and **Strategic Problem-Solving**, with a proven track record of driving client success and earning multiple **Excellence Awards** for transformative contributions.

SKILLS

- Python Programming
- Machine Learning for Financial Analysis
- Automation and Process Optimization
- Financial Portfolio Management
- Artificial Intelligence and Neural Networks
- Prompt Engineering
- Strategic Thinking and Problem Solving

WORK HISTORY

May 2022 - Current

JP Morgan Chase - Global Business and Financial Analyst, Bengaluru

- Managed financial positions and portfolio analysis under Asset and Wealth Management, enhancing client performance and retention.
- Designed and implemented **Maze**, an automation onboarding platform, saving over **500,000 minutes** in team workflows annually.
- Personally met with and received an award from Mary Erdoes, CEO of Asset and Wealth Management at JP Morgan Chase & Co**, for designing and implementing innovative automation solutions that transformed operational efficiency.

PROJECTS

- Maze Platform:** Developed a one-stop solution for automation, democratizing access to automation tools for diverse skill levels. Achieved over **500,000 minutes saved annually** by automating repetitive processes and enhancing team productivity.

- Joint Secretary, D- Street, 2017 to 2018.
- Event Head, Business Conclave, 2017 to 2018.

- **Hidden Markov Quant Model:** Built a quantitative model leveraging Hidden Markov techniques to identify market regimes, classifying them as bullish or bearish based on historical and real-time data. Combined regime identification with a Neural Network-based portfolio allocation strategy, optimizing returns and managing risk dynamically.
- **Portfolio Management Tool:** Automated the creation of optimized portfolios based on client profiles, interests, and risk appetites, improving client satisfaction and investment outcomes.
- **NeuroEvolution of Augmenting Topologies:** Expert in NEAT algorithms and implemented them for multiple use cases across various financial fields.

ACCOMPLISHMENTS

- **Excellence Award for Business Transformation:** Recognized for driving innovative automation solutions and streamlining processes.
- **Step-Up Award (2x):** Acknowledged for significant contributions to operational efficiency and business outcomes.
- **Quarterly Excellence Award:** Commended for exceptional performance in enhancing business operations and achieving strategic objectives.