

PRANESH KUMAAR V

GLOBAL FINANCIAL AND BUSINESS MANAGEMENT ANALYST

[9910726790](tel:9910726790)

[@ praneshkumaar155@gmail.com](mailto:praneshkumaar155@gmail.com)

<https://www.linkedin.com/in/pranesh-kumaar-v/>

[Bengaluru, KA.](#)



SUMMARY

I am an accomplished Global Finance and Business Analyst with a proven track record at JP Morgan Chase, excelling in developing automation solutions that enhance team productivity and operational efficiency. I have a strong background in quantitative modeling and financial engineering, with expertise in areas like market risk analytics, portfolio optimization, and algorithmic trading. My work also includes integrating machine learning into financial systems and developing robust back-testing frameworks, Recognized through multiple awards for driving innovative solutions that transformed operations.

EXPERIENCE

Global Business and Financial Analyst

JP Morgan Chase

05/2022 - Present

Bengaluru

A global financial services firm specializing in investment banking, financial services for consumers and businesses, financial transaction processing, asset management, and private equity.

- Managed financial positions and portfolio analysis under Asset and Wealth Management, enhancing client performance and retention.
- Designed and implemented, an automation onboarding platform, saving costs and increasing efficiency.
- Personally received a leadership award from CEO of Asset and Wealth Management at JP Morgan Chase & Co., in recognition of designing and implementing innovative automation solutions that significantly enhanced operational efficiency.

EDUCATION

Application of AI/ML in Financial Markets.

Indian Institute of Technology - Roorkee

12/2022 - 05/2023

Roorkee, India

MBA: Finance And Marketing

Loyola Institute of Business Administration - Chennai, India

09/2020 - 04/2022

Chennai, India

Bachelor of Commerce (Honors): Finance And Economics

Shri Ram College of Commerce

07/2016 - 05/2019

Delhi, India

PASSIONS/INTERESTS

Algorithmic Trading

Quantitative Modeling

Game Theory / Decision Sciences

Financial Markets Research

Puzzles and Brain Teasers

Travelling / Exploring Cultures

CERTIFICATION

Application of AI/ML in Financial Markets.

IIT Roorkee.

KEY ACHIEVEMENTS

Excellence Award for Business Transformation

Led automation projects that streamlined reporting processes and improved team efficiency, saving costs.

Step-Up Award (2x)

Acknowledged for demonstrating leadership, cross-functional collaboration and productivity.

Quarterly Excellence Award

Commended for problem-solving, impactful stakeholder engagement, and delivering measurable improvements in efficiency.

SKILLS

Python	Artificial Intelligence	SQL
Algorithms	Financial Analysis	
Machine Learning	Neural Networks	
Tableau	Portfolio Management	
VBA		

PROJECTS

Maze Platform, Hidden Markov Quant Model, Portfolio Management Tool, NeuroEvolution of Augmenting Topologies

- Developed a one-stop solution for automation, democratizing access to automation tools for diverse skill levels, saving over 500,000 minutes annually by automating repetitive processes.
- Developed quantitative models using Hidden Markov Techniques and Neural Networks to identify market regimes and improve portfolio allocation strategies.
- Automated the creation of client performance reports, classifying assets based on asset classes, and delivered directly to investors for portfolio performance comparisons.
- Implemented NEAT algorithms for multiple use cases across various financial fields.