

# Amitesh Ray

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## Education

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| T.A. Pai Management Institute, MBA in Finance, CGPA: 6.18/10.0 | 2023 – 2025 |
| Heritage Institute of Technology, B.Tech, CGPA: 8.71/10.0      | 2019 – 2023 |

## Experience

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| <b>Finance Analyst (Middle Office)</b> , Arcesium India  | May 2025 – Present  |
| <ul style="list-style-type: none"><li>Managed <b>Middle Office</b> operations for 4 <b>Hedge Fund</b> clients during US Night Shift, serving as primary contact for live market requests and handling high-priority trade amendments.</li><li>Handled end-to-end <b>trade lifecycle</b> using <b>Arcesium Opterra</b> platform for complex products including <b>Swaps, Swaptions, FX Options, and Fixed Income (Credit Facilities)</b>, ensuring accurate trade execution and settlement</li><li>Facilitated <b>Reference Data</b> creation and security master setup for new fund onboarding.</li><li>Resolved <b>trade kickouts</b> by investigating data errors, to ensure 100% adherence to Client SLAs.</li><li>Automated daily tasks using <b>Python, Excel Macros, and Generative AI</b> thus increasing efficiency by upto 20%.</li></ul> |                     |
| <b>Market Research Intern</b> , Blue Copper Technologies Pvt. Ltd.   | Apr 2024 – Jun 2024 |
| <ul style="list-style-type: none"><li>Conducted <b>secondary market research</b> to identify customer pain points and refine client acquisition strategy.</li><li>Designed ZAPIER workflow for content automation reducing manual work by 70%</li></ul>  |                     |

## Projects

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| <b>Maruti Suzuki Equity Research Report</b>  | 2024 |
| <ul style="list-style-type: none"><li>Developed <b>DCF &amp; Relative Valuation model</b> for Maruti Suzuki, estimating a target price of INR 14,179.</li><li>Performed industry analysis, <b>forecasting &amp; ratio analysis</b> to evaluate the financial performance of the company.</li></ul> |      |
| <b>Hedging Portfolio Risk with Derivatives</b>   | 2024 |
| <ul style="list-style-type: none"><li>Created an all equity portfolio on Bloomberg's TMSG Network, with a notional capital of 100 million INR.</li><li>Computed <b>hedge ratio</b>, &amp; sold NIFTY Futures for hedging; tracked hedged position, and basis risk for observation.</li></ul>       |      |

## Certifications

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- CFA Level 1** - Passed in November 2024
  - LSEG Workspace Certification** - Proficient in using LSEG Workspace for getting actionable financial data
  - Bloomberg Market Concepts** - Learned Bloomberg for company research and financial statement analysis.
  - Bloomberg ESG Certification** - Learned foundations of **ESG analysis** and evaluating companies on **ESG metrics**.
  - NISM-Series-VIII: Equity derivatives** - Explored basics of derivatives market and instruments like futures, options.
  - NISM-Series-XV: Research Analyst** - Learned basics of risk-return principles, valuation methodologies.
  - KPMG Six-Sigma Green Belt** - Learned about application of Six Sigma methodologies for process improvement.

## Achievements

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- CFA Research Competition 2024** - Representing TAPMI after securing 1st place among 18 intra-college teams.
  - Bloomberg Champion** - One of 3 champions out of 500+ students under the Bloomberg Championship Program.
  - Achiever's Club** - Inducted into the TAPMI Achiever's Club for securing positions at national level competitions.
  - Case Competitions** - runners-up at PRACHAAR(GIM) and SAUDAKAR(NIBM); Winner at Pinnacle Pitch(TAPMI).

## Positions of Responsibility

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| <b>Bloomberg Champion</b> , T.A. Pai Management Institute, Manipal  | 2024      |
| <ul style="list-style-type: none"><li>Provided comprehensive training to 500+ students on the use of Bloomberg Terminals for financial analysis.</li><li>Assisted professors in using the Bloomberg terminal to draw financial data and insights for academic research.</li></ul> |           |
| <b>Equity Analyst</b> , SAMNIDHY  | 2023-2024 |
| <ul style="list-style-type: none"><li>Managed 48-lakh AUM portfolio with 56 analysts, achieving 24% average return and 0.79 BETA.</li><li>Analysed Indian FMCG sector &amp; made equity research reports, generating 16% return in 7 months.</li></ul>                            |           |

## Skills & Hobbies

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**Finance Skills:** Equity Research, Portfolio Management, Derivatives, Financial Modeling, Financial Analysis  
**Tools:** Bloomberg Terminal, LSEG Workspace, Arcesium Opterra, Excel, PowerBI, Python  
**Hobbies:** Cinematography, Photography, Travelling