BHAVESH JAIN

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EDUCATION

CARNEGIE MELLON UNIVERSITY – TEPPER SCHOOL OF BUSINESS   Pittsburgh, PA
*Master of Science in Business Analytics - **MSBA***   5/25
An interdisciplinary graduate program designed to provide students with deep analytical skills, business knowledge and creative problem-solving expertise needed to efficiently and effectively transform data into better decision making

MANIPAL INSTITUTE OF TECHNOLOGY   Manipal, India
Bachelor of Science in Mechatronics (Robotics and Automation)   ***GPA: 8.24/10 (top 10%)***   8/23
- Minor: Data Science
- Leadership: President of Photography Club

SKILLS/PROJECTS

- **Project:** Independently built Stockspectra, a stock trading tool used over one year of active trading to optimize strategies through back testing and data analysis.
  Key Results
    o One Year Active Trading: Guided 121 trades with a **49.74% annual return**, a **66.94% win rate**, and a median return of 5.6% per trade.
    o Mathematical Models & Back testing: Applied mean reversion, risk management, and statistical models to optimize strategies, built a custom back testing engine to test them.
    o Data-Driven Insights: Leveraged Python, financial APIs, and technical indicators (RSI, MACD) for real-time analysis and decision-making.
    o Performance Optimization: Achieved 11.83% average return on winning trades, managing volatility at 12.76% standard deviation.
- **Programming:** Python, R (basic), SQL
- **Data:** PowerBI, Tableau, Excel, Data Cleaning, Data Visualization, Data Analysis
- ***Trading-Indian Equities***
  Actively trading on the Indian Equities market. Have positive experience with Futures and Options, swing trading, momentum-based trades and long-term investing and portfolio handling

EXPERIENCE

EXL INDIA   Noida, India
Senior Manager – Robotic Process Automation   08/23-03/24
- **Leadership:** Led a team of four in two projects to create marketing materials for use in proposals to potential Insurance industry clients. Completed projects ahead of schedule. Presented recommendations to Head of Digital Solutions and obtained approval for use.
- **Innovation:** Created a tool to analyze and classify emails for BFSI clients to understand the appropriated business unit, the nature of the request, additional details, and client feedback

BAIN & COMPANY   Gurugram, India
Data Operations Analyst   01/23-06/23
- **Leadership**: Undertook the training of four interns. Led feasibility testing for incorporating a new data source while working directly with senior management.
- **Initiative**: Saw the potential in use of generative AI to assist with filling in data inconsistency gaps. Undertook hypothesis testing and formulated findings and presented recommendations to management,
- **Innovation**: Developed a single platform based automated process to automate checks from multiple sources and compile them. Reduced manual work by up to 80% and eliminated intra-platform data transfer errors.