Raunak Jain

+91 84843 020173 | rj24meb0b32@student.nitw.ac.in | linkedin.com/in/raunak-jain

EDUCATION

National Institute of Technology, Warangal — Warangal, IN
Bachelor of Technology in Mechanical Engineering — *Aug. 2024 – May 2028*
- Ranked 19 444 in JEE Main and 24 000 in JEE Advanced (2024 cohort).
- Awarded 25% merit scholarship at ALLEN Career Institute for JEE preparation.

EXPERIENCE & LEADERSHIP

Research Consultant (International Quant Championship) — Jan. 2025 – Present
WorldQuant — *Remote*
- Qualified Stage 1 (rank 410/80 000 teams) and currently ranked 180 out of 8 000
- Designed equity alphas using statistical and machine-learning techniques in `Q_Research`.

Joint Secretary, FinWiz (Finance Club) — Oct. 2024 – Present
NIT Warangal — *Warangal, IN*
- Hosted live interviews with top financial executives—including the COO of NSE Clearing and the Equity Manager of UTI Mutual Fund—during large-scale finance forums
- Led weekly workshops on valuation, options Greeks, and algorithmic trading for 150 members.
- Coordinated "FinFest '24," attracting 600+ participants from 30 colleges; managed 600 K sponsorship.

Executive Member, Mechanical Engineering Association — Oct. 2024 – Present
NIT Warangal — *Warangal, IN*
- Hosted three guest lectures ;secured industry speakers from GE Aerospace

Event & Content Volunteer — Feb 2025
Zerodha Varsity — *Remote*
- Assisted in content proofreading and logistics for the "Varsity Trading Carnival" (500+ attendees).

SELECTED PROJECTS & COMPETITIONS

Factor-Rotation Alpha Suite — *Python, NumPy, PyPortfolioOpt* — Jan. 2025 – Present
- Built pipeline generating 2 000+ orthogonal equity factors; achieved Sharpe 1.7 on S&P 500 (2018–2024 back-test).
- Automated daily data ingestion from Quandl and NSE APIs using Airflow on GCP Compute Engine.

CERTIFICATIONS

CFA Level I Candidate — Exam scheduled Nov. 2026
Coursera: Financial Markets (Yale), Excel Skills for Business (Macquarie University)
Microsoft: Power BI Data Analyst (PL-300)

TECHNICAL SKILLS

Programming & Tools: Python, Excel/VBA, SQL, Power BI, Tableau
Finance: Equity research, portfolio construction, derivatives (options, futures), time-series analysis
Other: LaTeX, Leadership & event management

EXTRACURRICULAR & INTERESTS

Active equity and mutual-fund investor; author of occasional market commentary on Substack.

Long-distance cycling (completed 200 km brevet)