LARAIB NISAR, CFA

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PROFESSIONAL SUMMARY

CFA charterholder with three years of front-office experience across fixed income portfolio management, equity research, and external manager due diligence for institutional investors in emerging and developed markets. Builds quantitative models, applied research, and AI-assisted Python tools for asset allocation, risk management, and reporting, and trains teams to use them.

EDUCATION

American University, Kogod School of Business - Washington, DC ***May 2027***

M.S. in Finance (STEM-designated), Specialization in Financial Analytics - GPA: 3.89

Vice President of Finance, Graduate Leadership Council - manage a $115K annual budget across graduate councils and clubs.

Institute of Business Management - Karachi, Pakistan ***May 2023***

B.S. in Accounting and Finance - GPA: 3.53

CERTIFICATIONS

CFA Charterholder (CFA Institute, 2026) | FRM Part I Candidate (GARP) | Bloomberg Market Concepts

PROFESSIONAL EXPERIENCE

AARP - Treasury Investments Intern, Washington, DC ***May 2026 – Present***

- Conduct investment and operational due diligence on prospective hedge fund and private equity managers, assessing strategy, track record, fees, risk, and operations, and contribute to formal investment recommendations outlining rationale and key risks.
- Monitor and benchmark quarterly performance of external managers for the team's portfolio reviews.
- Redesigned the macro-financial section of the quarterly portfolio report to the Board of Directors, automating market data pulls across six exhibit families and five return horizons (VBA, Power Automate) and cutting about a week of manual work to roughly an hour.
- Built internal Python tooling (SQLite, FastAPI) that collects and searches regulatory filings for the manager roster and flags material changes, replacing manual document review.
- Built a credit risk model (Excel, Bloomberg) tracking 5-year CDS spreads and implied probabilities of default for major U.S. banks, and delivered team training on Microsoft Copilot, Tableau dashboards, and Excel macro automation.

American University - Graduate Research Assistant, Washington, DC ***Aug 2025 – Present***

- Constructed a mutual fund performance panel dataset consisting of 450 funds and 12 years of data, merging returns, holdings, and fund characteristics from multiple sources into an analysis-ready file for faculty research.

IGI Securities Limited - Equity Research Associate, Karachi, Pakistan ***Jan 2024 – Aug 2025***

- Covered listed equities and presented recommendations to 8 institutional clients with $8.2M in portfolios, building DCF, DDM, residual income, and CAPE models in Excel and Python; 18 recommendations outperformed the KSE-100 by 8% over 18 months.
- Authored 6 initiation-of-coverage reports backed by industry and market research on companies totaling $2.2B in market capitalization, including Pakistan's first initiation on Haleon; Haleon and PABC returned 61% and 57% over the following 12 months.
- Developed a Black-Scholes-Merton pricing tool in Python for equity derivatives valuation and hedging analysis, and prepared quantitative recommendations for investment committee review for IGI's $3.6M employee provident and gratuity funds.

Magnus Investments Limited - Portfolio Management Associate, Karachi, Pakistan ***Apr 2023 – Dec 2023***

- Performed credit analysis and credit valuation adjustment (CVA) modeling across $14.4M in fixed income portfolios for 12 corporate clients, guiding issuer selection and duration positioning against client benchmarks, and presented portfolio risk and performance to C-level clients.
- Built yield-curve interpolation models in Excel/VBA on Bloomberg data to price 200+ debt securities, replacing a manual mark-up process and cutting pricing time by roughly 40%.

SELECTED PROJECTS

- **Investment Policy Statement - American University Endowment:** Wrote an IPS for AU's perpetual-horizon endowment covering governance, return and risk objectives, liquidity, responsible-investing policy, and strategic asset allocation.
- **Prediction Markets White Paper:** Independent applied research paper on the investability of prediction markets, covering the ICE-Polymarket deal, calibration evidence, and Kalshi valuation, ending in a trigger-based recommendation.
- **ResearchIQ - Automated Equity Research Generator (Python, Anthropic API):** Agentic Python/LLM pipeline that writes a research memo for any S&P 500 stock in ~60 seconds, with a CAPM-based portfolio builder, valuations computed in code, and outputs traceable to source data.

SKILLS

Portfolio & Risk: Strategic asset allocation, investment policy, portfolio optimization, credit and duration risk, due diligence.
Instruments & Markets: Fixed income, multi-asset, equities, derivatives, hedge funds, private equity; emerging and developed markets.
Programming & Data: Python (pandas, NumPy, Matplotlib), R, SQL (PostgreSQL, SQLite), FastAPI, VBA; AI coding assistants, agentic AI.
Platforms & Tools: Bloomberg, FactSet, S&P Capital IQ, LSEG Workspace, advanced Excel, PowerPoint, Power BI, Tableau, Power Automate.