ANOOP NATH

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OBJECTIVE

Results-driven individual with an analytical mindset and extensive experience in data-driven research. Interested in opportunities where my background in statistics and programming intersect with my passion for basketball.

EDUCATION

University of Virginia, School of Data Science, Charlottesville, VA   *August 2021-Present*
Candidate for Master of Science in Data Science (MSDS)
- Cumulative GPA: 4.0/4.0
- Expected Graduation: December 2023

James Madison University, Harrisonburg, VA   *August 2008-May 2012*
Bachelor of Science - Quantitative Finance, Economics; Minor: Mathematics
- Selected for university's prestigious CFA Investment Research Team in state-wide collegiate equity research competition. Placed third in the state as judged by a panel of experts from top financial institutions.
- Relevant Courses: Probability and Statistics, Econometrics, Calculus (I-III), Linear Algebra with Differential Equations.

PROJECTS

UVA Men's Basketball Team, Charlottesville, VA   *December 2022-Present*
- Conduct a research project to investigate the impact of stress on game performance for players on the UVA men's basketball team using structural equation modeling (SEM) techniques.
- Develop a measurement model that included indicators for stress, including player stress surveys, practice load information, and sleep tracking data.
- Conduct ethical research by obtaining informed consent, protecting participant privacy, and adhering to ethical guidelines for research with human subjects.

RELEVANT EXPERIENCE

Ned Davis Research Group, Nokomis, FL   *October 2012-Present*
Senior Research Analyst
- Conduct quantitative and statistical analyses to provide research on equity markets, asset classes, and investment Strategies to senior leaders and institutional investors, enabling them to make informed and accurate investing decisions.
- Collaborate with stakeholders to understand their requirements, mine and analyze available data, and create comprehensive research reports to support investing recommendations made in our weekly publication for clients.
- Mastered a Java-based programming language to extract and analyze complex data sets to create statistical models such as regression analysis, formulate investment strategies, and develop full-scale interactive, web-based tools.
- Utilize standard techniques in version control, unit testing, and programming standards.
- Solidified verbal and written communication skills through interactions with clients regarding research methodologies, evidence-based decision-making process, investment ideas, and market themes.
- Recognized for my interpersonal skills and expertise by being asked to conduct educational sessions for client groups.
- Promoted into progressively challenging and responsible positions through my tenure with the organization.
- Keep myself abreast of innovative methodologies, models, technologies and trends in research and analytics through continuous learning and upgrading of my skills.

ADDITIONAL INFORMATION

UVA Sports Analytics Club – President and Co-Founder   *August 2021-Present*
- Lead biweekly discussions on sports analytics methodologies, applications, programming, and career opportunities.
- Organize and lead quarterly sports analytics hackathon competition within the School of Data Science.
- Source guest speakers with expertise in the field of sports analytics to present to club; moderate and guide all sessions.

Certifications:	Chartered Financial Analyst (CFA) - 2016
Technical Skills:	Python, R, SQL, Git, Power BI
Courses:	Foundations of Sports Analytics: Data, Representation, and Models in Sports
Interests:	Basketball, Football, Competitive Chess