

Competitions – Team Leader

Wharton Investment competitions

Leading the Trade Thrifters team for the Wharton Investment Competition, I managed our simulated portfolio for our client, Mr. Ladi Ayoola, a high-risk, high-net-worth individual with both short- and long-term goals. I guided our top-down approach, analyzing global economies and ultimately selecting the U.S. and India as our core markets. Using our Python-based stock screener, Thrift-Track, we evaluated sectors and companies, applying our long-term “GABARDINE” strategy, a blend of growth and value, while using technical indicators like MACD, CCI, and Bollinger Bands for short-term decisions. Under my leadership, we invested in companies such as Nvidia for its strong AI-driven fundamentals, and exited positions like First Solar and TSM due to subsidy uncertainty and geopolitical risk. Our final portfolio allocation was 82% equities, 12% cash, and 6% ETFs, achieving a 1.93% return and an annualized 12.1%. Despite short-term dips, I remained confident in our portfolio’s alignment with our client’s objectives.



F1 in schools – Team leader

My F1 in Schools journey was one of the most defining experiences of my high-school years, and it shaped me both as an engineer and as a leader. As **Team Leader**, I was responsible for guiding our overall vision, coordinating every sub-team, and ensuring that our engineering, design, marketing, and documentation work stayed aligned and on schedule.

I led our team through the full process of conceptualizing and developing a high-performance miniature F1 car—overseeing CAD iterations, aerodynamic testing, branding decisions, and sponsorship outreach. Managing the pressure of tight deadlines and high international standards taught me how to stay organized, communicate clearly, and keep the team motivated during stressful phases.

At the World Finals, we competed against some of the strongest teams globally. What distinguished us was the disciplined project management system I spearheaded—covering timelines, task allocation, budgeting, communication structures, and risk control. This framework kept us efficient and cohesive, and it ultimately earned us the **Project Management Award** at the World Finals.

Leading the team through this journey pushed me to grow in ways I didn't expect—from decision-making to conflict resolution to long-term planning. F1 in Schools wasn't just a competition for me; it was a real-world leadership experience that continues to shape how I approach teamwork and responsibility.



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F1 Team India

Amritans Speed Their Way To The Victory Mark

AIS Push Vihar

Team Urja, an all-girls Formula 1 team bagged the first runner up position in F1 in Schools India National Finals India 2022, held from November 24-26, 2022, at Amity University, Noida. They also bagged the prestigious Verbal Presentation Award 2022 for third time in a row. The team consisted of students from Class IX, namely Lavanya Bansal, Nakki Hawa, Samru Chahhan, Samanya Chahhan, Samanya Chahhan and Vinita Dahiya. The competition witnessed participation from 55 teams all over India.

The event organised by F1 in Schools India, STEM Club Global, is a STEM-based competition designed for students under the age bracket of 9-19. It is a multidisciplinary challenge wherein students deploy CAD and CAM

Software to design, manufacture and race F1 miniature cars. It involves myriad facets like designing your own aerodynamic package as well as skills such as communication, marketing, design building and engineering portfolio, etc. Team Urja successfully proved their prowess in all these domains.

The victory is a result of the world class facilities provided by Dr (Mrs) Amita Chahhan, Chairperson, Amity Group of Schools & Institutions, who aims to inculcate skills like communication, leadership, presentation and social responsibility, in Amritans, making them ready for the world.

Team Urja with their award at the event

A photograph of a group of students holding a large Indian flag on a stage. They are all smiling and appear to be celebrating. A man in a suit is standing next to them, also smiling. The background is a plain orange wall.