

ATSI GUPTA

Education

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University of Illinois at Urbana-Champaign | *Honors James Scholar (GPA 3.86)* **Expected: Dec 2025**
BS in Computer Engineering and BS in Innovation Leadership Entrepreneurship in Engineering

Relevant Coursework: Financial Accounting, Strategic Management, Business Analytics, Corporate Finance, Data Structures, Algorithms

Skills

Languages: Python, Java, C/C++, JavaScript, SQL

Technologies: Git, Linux, React, MATLAB, Bloomberg Terminal, Financial Modeling, Market Research

Development: Financial Analysis, Valuation Modeling, Due Diligence, Market Research

Experience

Experience in business strategy, due diligence, and financial analysis

Silicon Valley Entrepreneurship Workshop Attendee

Jan 2024

Technology Entrepreneur Center

Silicon Valley, CA

- Engaged with venture capitalists and founders from companies: Intel, YouTube, MalwareBytes, and Impossible Foods.
- Developed a strong understanding of investment strategies, capital allocation, and risk management in high-growth tech sectors, applying insights from discussions with experienced investors.
- Gained exposure to the financial and operational strategies that successful venture-backed firms use to scale.

Haylon Technologies

May 2024 – August 2024

Software Engineering Intern

Edison, NJ

- Developed data-driven backend infrastructure that enhanced financial models for battery performance, aiding in investment decisions.
- Led the integration of financial APIs to track chemical market trends, optimizing portfolio risk analysis.
- Collaborated cross-functionally to streamline operational processes, resulting in a 15% increase in production efficiency.

Mirage — Founder

Oct 2023 – August 2024

Chemical Laboratory Startup

Urbana, IL

- Conducted in-depth market research and financial forecasting to position the startup within the competitive landscape.
- Led strategic planning and managed capital raising efforts, securing \$50,000 in early-stage funding.
- Developed business strategies that leveraged data analytics for risk assessment in chemical applications.

School Simplified — Chief Academic Officer, Board of Directors

Sep 2020 – 2022

Online Non-Profit

New York

- Implemented financial models for budgeting and resource allocation, improving operational efficiency across the organization.
- Oversaw fundraising initiatives, securing \$10,000+ in grants and donations to support educational programs.

Projects

Technical Director | <https://eohillinois.org/>

June – Present

- Led the design and development of financial models for University events, streamlining budget planning and sponsorship tracking.
- Developed tools to enhance user engagement by analyzing event data, leading to a 30% increase in attendee participation.

Financial Analytics Dashboard | *Personal Project*

Jan – May 2024

- Created a financial dashboard to analyze investment opportunities and provide real-time risk assessments.
- Utilized Python and SQL to gather and analyze data, helping to identify high-growth sectors in private equity.

Valuation Model for Mid-Market Insurance Companies | *Team Project*

June – Aug 2023

- Developed a comprehensive valuation model for mid-market insurance firms, incorporating factors like cash flow, risk, and market position.
- Presented findings to stakeholders, helping guide investment decisions and M&A considerations.

Leadership

UIUC Fizaa (Competitive Collegiate Dance Team)

Jan 2023 – Present

Captain

Urbana, IL

- Led fundraising efforts, raising \$10,000+ through sponsorships and partnerships, applying strategic planning and financial management.
- Managed a cross-functional team of 50+ members, ensuring project milestones were met on time and within budget.