

Avik Grover

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EDUCATION

Cornell University, College of Agriculture and Life Sciences

B.S. in Science in Environment & Sustainability and Economics

Relevant Coursework: Microeconomics, Statistics, Calculus, Global Development

Ithaca, NY

Expected May 2030

GPA: N/A

Lincoln Community School | IB Diploma Programme

Scores: 42/25 (Higher Levels: Math Analysis, Economics, Business Management), 1530 SAT

Activities: Senior Class President, Investment Club President, Athletics Council Executive Member

Accra, Ghana

2024 - 2026

WORK EXPERIENCE

Aerohusk

Co-Founder/COO

Manila, Philippines

December 2023 – Present

- Developed 40+ gallons and raised \$7000+ for a novel Sustainable Aviation Fuel (SAF) from rice husk byproducts.
- Led financial modeling and commercial viability, projecting 30–40% lower production costs than conventional SAFs.
- Partnered with Neste (world's largest SAF producer) and Cebu Pacific (Philippines' largest airline) to scale growth.

Management and Technology Summer Institute at the University of Pennsylvania

Finalist (1 of 75 selected from 2500+)

Philadelphia, USA

June 2025 – July 2025

- Designed and prototyped Ouroboros, an AI memory necklace that transcribes recent audio to searchable “memories.”
- Engaged in 40+ hours and 10+ case studies of interdisciplinary seminars led by Wharton and Penn Engineering faculty on entrepreneurship, product design, and venture development. Showcased the design at the M&TSI Expo.

The Energy and Resource Institute (TERI)

Research Intern

New Dehli, India

December 2024 – January 2025

- Led analysis of solar-energy adoption across 12 Indian states, evaluating solar irradiance, net-metering policy, and land acquisition support to inform state-level energy investment. Submitted this report to the Ghanaian Government.
- Collaborated with a 7 person GRIHA Council by TERI, analyzing 600+ reports to assess scaling building practices.
- Adapted a GRIHA green-building framework for 50+ schools in a cross-country analysis for the Ghanaian context.

World Bank Teen Summer Program, co-hosted by World Bank, IDB, and IMF

Intern (1 of 30 selected from 400+)

Washington D.C, USA

June 2024 – July 2024

- Contributed to 10+ World Bank and IMF lectures on the role of multilateral development organizations in tackling the impacts of urban heat islands (UHIs) in SE Asia through active participation in case discussions and Q&A sessions.
- Developed business case for the use of solar panel incorporation in SE Asian structures to reduce energy consumption.

CERTIFICATION

Financial Modeling & Valuation Analyst (FMVA)® — Corporate Finance Institute

August 2026

- Completed 15 courses in financial statement analysis, 3-statement modeling, and comparable company valuation.

ADDITIONAL

- **Awards:** 2025 Conrad Challenge Alternate Finalist (Top 50 of 1600+ teams), 2025 M&TSI Judges' Choice Award (Top 1 of 15 teams), IMF Young Economist Academy Champion (Top 1 of 30 participants), IASAS Scholar Award (2+ varsity sports with a 6.5+/7 GPA)
- **Skills:** Excel, 3 Statement Modeling, DCF Valuation, Business Operations & Client Management
- **Interest:** Energy Investment, Travelling (Lived in 5 countries over 14 years), Excel, Spikeball, Surfing