

Avik Grover

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EDUCATION

Cornell University, College of Agriculture and Life Sciences

Bachelor of Science in Environment & Sustainability and Information Science

- **Relevant Coursework:** Microeconomics, Statistics, Calculus, Global Development

Ithaca, NY

Expected May 2030

GPA: N/A

Lincoln Community School

IB Diploma (Higher Levels: Math Analysis, Economics, Business Management)

- **IB Score:** 42/45 Final | **SAT:** 1530 SAT (Math: 780, Reading and Writing: 750)
- **Activities:** Senior Class President, Athletics Council Executive Member

Accra, Ghana

August 2024 – June 2026

GPA: 6.7/7

PROFESSIONAL EXPERIENCE

Aerohusk

Co-Founder/COO

Manila, Philippines

December 2023 – Present

- Synthesized 40+ gallons and raised \$7000+ for a new Sustainable Aviation Fuel (SAF) made of 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 expansion.

Lincoln Community School Investment Club

President

Accra, Ghana

August 2024 – June 2026

- Managed board-sponsored \$3,000+ investment portfolio, executing trade decisions based on member equity research.
- Captained 2 teams for the Wharton Global High School Investment Competition and Hult Global Business Challenge.
- Organized 10+ guest speakers and Q&A sessions with professionals from top universities and finance firms in Ghana.

Management & 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 pendant that transcribes recent audio into searchable “memories.”
- Engaged in 80+ hours of interdisciplinary seminars led by Wharton and UPenn Engineering faculty on product design.
- Examined 10+ case studies on startups to help build *Ouroboros*. Showcased design at the 2025 M&TSI Product Expo.

The Energy and Resources Institute (TERI)

Research Intern

New Dehli, India

December 2024 – January 2025

- Analyzed solar-energy adoption and panel irradiance across 12 Indian states to inform state-level energy investment.
- Evaluated net-metering policies and land acquisition support for a framework submitted to the Ghanaian Government.
- Collaborated with 7-person team on the GRIHA Council, evaluating 600+ reports to assess scaling building practices.

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, IDB, and IMF lectures on the impacts of urban heat islands (UHIs) in urban SE Asia.
- Led 5+ case discussions with sector specialists on the role of multilateral development organizations in tackling UHIs.
- Developed business case for the use of solar panel incorporation in SE Asian structures to reduce energy consumption.

ADDITIONAL INFORMATION

- **Skills:** Microsoft Office, Java, Framer, Autodesk Fusion 360, Website Development, Google Workspace, ArcGIS
- **Interests:** Charcoal Grilling, Carpentry, Guacamole, Running (17:12 5K), Spikeball, Travelling (Lived in 5 countries)
- **Awards and Certifications:** 2025 Conrad Challenge Alternate Finalist (Top 50 of 1600+ teams), 2025 M&TSI Judges' Choice Award (Top 1 of 15 teams), 2024 IMF Young Economist Academy Champion (Top 1 of 30), 2024 IASAS Scholar (2+ varsity sports with a 6.5+/7 GPA), Financial Modeling & Valuation Analyst (FMVA)® — CFI