

RUSHIL KHANDELWAL

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EDUCATION

Purdue University, College of Engineering

Bachelor of Science in Mechanical Engineering, with minors in Economics and Mathematics

West Lafayette, IN

Expected: May 2027

- Cumulative GPA: 3.7 / 4.0
- Honors & Awards: CBS GLOBAL (Semi-finalist; top 3%), Crowe National (1st Place)
- SAT: 1520 / 1600 (740 EBRW; 780 M)

Enrolled in Adventis' Financial Modeling Certification (FMC®) Program

EXPERIENCE

PricewaterhouseCoopers (PwC)

Incoming Consulting Intern

Consulting Intern - Financial Services

- Built an app using Python Flask and Dash to assess consumer sentiment for financial services client with ~\$150bn assets
- Developed risk benchmarking and distilled insights over Development Finance Institutions, involving 3,000+ data points
- Spearheaded integration of NLP and a LLM to streamline sentiment analysis and provided client with trackable scores
- Collaborated with cross-functional teams to ensure seamless integration of code and central data management

Dubai, United Arab Emirates

June 2025 - August 2025

May 2024 - June 2024

Children & Youth Constituency of the UNFCCC (YOUNGO)

Energy and Science Working Groups | COP28 Delegate

- Managed partnership efforts and drove energy transition policy for the Energy Working Group (500 members)
- Formulated accessible knowledge bases to orient new and existing members to intergovernmental climate science

Bonn, Germany (Remote)

June 2022 - Present

LEADERSHIP & RESEARCH

Purdue Solutions Consulting

Director of Engagements

- Maintaining 50+ client and industry connections on behalf of student consulting firm comprising of ~80 members
- Participating in weekly meetings aimed at enhancing the governance, structure, and operations within organization
- Successfully sourced 7 projects, including: two financial services firms, two \$1bn+ firms, and one energy trading company

Project Manager

- Managed a team of 6 consultants in conducting comprehensive research over a course of 12 weeks
- Successfully delivered strategic plan to financial services client, projected to lead to a 74% increase in valuation
- Utilized financial modelling, such as DCF and public trading comps, to optimize insights and drive implementation

Engagements & Marketing Committee

- Compiled pitch materials used for sourcing of new clients, aided in ad-hoc development of marketing materials

West Lafayette, IN

December 2024 - Present

June 2024 - December 2024

February 2024 - December 2024

Energy & Transport Science Lab (ETSL)

Undergraduate Researcher

- Performing experimental, data-driven analytics on Lithium-ion cell performance under various operating conditions

West Lafayette, IN

January 2025 - Present

Purdue University

Economics Undergraduate Teaching Assistance

- Administering an honors-level microeconomics course, providing weekly office hours to train students in economic theory
- Assisting Professor Todd Yarbrough in grading and analysis of exams for a class size of 150+ students

First Year Engineering Peer Teaching Assistant

- Executed a foundational engineering course for ~2,000 students, attended regular classes and weekly teaching meetings
- Aided the development of MATLAB and Python image processing coding logic in first-year engineering students

West Lafayette, IN

August 2024 - Present

August 2024 - December 2024

Climate Action Lab, University of Wisconsin

Research Assistant

- Identifying key insights on equity in energy incentive policies by conducting a meta analysis on the state of research
- Reviewed 400+ research papers as part of initial, reconciliation, and further stages of content analysis

Madison, WI (Remote)

June 2024 - Present

SKILLS & INTERESTS

Coding Proficiencies: C, LaTeX, MATLAB, MS Excel, Python, R, Rust | **CAx:** Siemens NX, Fusion 360, Aras Innovator

Languages: English (native), Hindi (native), Spanish (beginner)

Interests: Fine Arts (Alexandre Cabanel), Automobiles, United Nations (Energy & Climate), Interior Design