

# ANISH DHAWAN

## SKILLS AND CORE VALUES

**Skills:** Design, Project Management, Python, Rapid Learning, Research, Biology, Problem Solving

**Core Values:** Lead with Honesty, Build a Connection with Your Peers, Ask for Help when Needed

## EXPERIENCE

**Yale Internship | Bindra Lab | Jun 2022 – Aug 2023**

Used Python for data visualization, function implementation from docstrings, and scientific problem-solving, while supporting molecular biology procedures and adhering to lab safety protocols.

**Yale Internship | Aneja Lab | Jun 2024 – Aug 2024**

Developed and evaluated image processing models on the MNIST dataset, experimenting with simplification parameters and visualizing results to analyze key relationships.

**Internship | American Central Tech Inc. | Jun 2025 – Aug 2025**

Monitored and programmed both CNC and CVD Machines.

## EDUCATION

**High School Diploma (4.21 GPA) | 2023 | Hamden Hall Country Day School**

Math Qualifications: Algebra 1, Geometry, Algebra 2 Honors, Pre-Calculus, AP Calculus BC

Science Qualifications: Biology, Chemistry Honors, AP Chemistry

**Bachelor's Degree | 2027 | Cornell University**

Math Qualifications: Multivariable Calculus, Differential Equations, Linear Algebra, Math Foundation of CS

Science Qualifications: Experimental Physics, Physics: Mechanics and Heat, Thermodynamics, Electromagnetics, Dynamics, Oscillations Waves & Quantum Physics

Current: Fluid Mechanics, System Dynamics, Mech of Eng Materials, Obj-Oriented Prog & Data Structure

## SUMMARY

Junior at Cornell University with Mechanical Engineering and Computer Science experience. Interested in pursuing internship opportunities that'll benefit his will to help others and his expertise.



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## VOLUNTEER WORK

**Boy Scouts of America | Feb 2016 – Aug 2023 | Eagle Scout – Troop 270**

Achieved 4 Eagle Palms and helped reestablish RSD 13's Memorial Middle School.

**Community Service | June 2010 – Present**

Participated in volunteer organizations during academic breaks.