

Pranav Reddy Pendri

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Education:

Harvard College | A.B. in Computer Science and Economics | GPA: 3.5/4.0

May 2026

Skills: Python, C/C++, Java, HTML, SQL, CSS, R, Stata

Relevant Coursework: AI/ML, Reinforcement Learning, Applied Linear Algebra, Data Structures & Algorithms, Systems Programming & Machine Organization, Computer Graphics, Law and Economics

Choate Rosemary Hall | High School Diploma

September 2018 - May 2022

Army ROTC Cadet | MIT Paul Revere Battalion | Cambridge, MA

August 2022 - Present

- Contracted 4-year Army ROTC full-tuition scholarship winner receiving leadership and military training with the goal of commissioning as a 2nd Lieutenant in the US Army Cyber Reserve.
- Harvard Company Commander, to oversee all Harvard cadet operations in Fall 2025.

Work Experience:

Cyber Exploitation Intern

May - August 2025

- Extracted information of intelligence, counterintelligence, and targeting value from cyber data through technical expertise, critical thinking, and the use of varied tools and methods, resulting in insights that informed operations and drove collection.
- Prepared a range of tailored products to coordinate with and explain findings to leadership

X-Force Fellow | National Security Innovation Network | Lincoln, MA

June - August 2024

- Authored a white paper on base cybersecurity and signal technology and presented to leadership at Hanscom Air Force Base in collaboration with the 66th Air Base Group Signal Corps and NSIN.
- Partnered with Boston tech startups, defense contractors, and military personnel to implement innovative technology and analyze existing security on-base.

Advanced Course in Engineering | Griffiss Institute | Rome, NY

May - August 2023

- Completed a rigorous 10-week Air Force cybersecurity program focused on technical excellence and leadership. Developed weekly solutions and scientific reports for cyber problems, planned and executed simulated cyber military operations, and developed a digital forensics training program.
- Skills: IP/TCP networking, red team operations, reverse engineering, malware analysis, encryption, network traffic analysis, machine learning, hardware security, operation security, Linux, technical writing.

Charles River Economic Labs - Analyst | Cambridge, MA

January 2024 - Present

- Conducted multidimensional poverty analysis for the United Nations Development Programme utilizing advanced statistical techniques, resulting in actionable insights for policy improvement.
- Performed quantitative analysis on 100,000-value professional data sets using Python and R.

Harvard Model United Nations - Director of Business | Cambridge, MA

September 2023 - Present

- Directed business operations for HMUN, a 4-day conference of 4000 international high school students.
- Earned net profits of tens of thousands of dollars by designing and selling merchandise, planning social events for the conference, and managing dozens of students, thereby enhancing financial sustainability.

Harvard Seminar for Young Leaders in China | Hangzhou, China

August 2023

- Directed a 2-week in-person seminar to 30 advanced Chinese high school students on topics in macroeconomics. Emphasis on authentic education, immersion in Chinese culture, and leadership.
- Topics covered: Keynesianism, monetarism, international trade, market externalities, economic history.

Harvard Medical School | Boston, MA

June - August 2020 and 2021

- Conducted research for HMS Associate Professor Dr. Ziv Williams at Massachusetts General Hospital.
- Studied the effects of stimulus on mice brains with lesioned hippocampi. Performed neurosurgery on mice, cryostatic sectioning of the brains, and surgical perfusions.
- Performed spike sorting on electroencephalography data collected from monkeys. Isolated signals from individual primate neurons, assisting with authentic neuroscientific research in fear conditioning.