

# Praneeth Sagar Bhandaru

[chinmay@princeton.edu](mailto:chinmay@princeton.edu)

(571) 666-1770

<https://github.com/TheMoonWalker1>

---

## EDUCATION

### Princeton University

GPA: 3.9/4.0 | Graduation: May 2027

- Major: Financial Engineering Minors: Computer Science, Applied Mathematics
- Relevant Coursework: CS: An Interdisciplinary Approach, Intro to Programming Systems, Algorithms and Data Structures, Fundamentals of Statistics, Advanced Vector Calculus, Linear Algebra with Applications

### Thomas Jefferson High School for Science and Technology

GPA: 4.44/4.0 | Graduation: June 2023

- Relevant Coursework: AP Calculus BC (5), AP Computer Science A (5), AP Statistics (5), Artificial Intelligence, AP Physics Mechanics & E&M (5 & 5), Electrodynamics, Multivariable Calculus, Robotics

---

## TECHNICAL SKILLS

**Programming Languages:** C, C++, CSS, HTML, Java, JavaScript, Python, R, SQL, QisKit

**Operating Systems:** Windows (8, 10, 11), Linux (Arch, Ubuntu)

**Tools and Utilities:** Arduino, Autodesk (Inventor, Fusion), Django, Minitab, Postgres, TensorFlow, Unity

---

## WORK EXPERIENCE

### NRL Washington DC - NREIP Machine Learning Intern

May - Aug 2024

- Collaborating with researcher Dr. Leslie Smith on training generative AI to be used for planning and strategizing within military contexts. .

### Princeton COS UCA - Assignment/Test Grader for COS 217

Jan - May 2024

- Grading assignments and providing constructive feedback to students enrolled in COS 217 during the spring. Collaborated with faculty members to suggest enhancements to assignment structures and content.

### Laansu Inc - Software Engineering Intern & Machine Learning Architect

May - Aug 2023

- Worked with NHTSA to automate the detection, classification, and expungement of sensitive regions in car accident images using computer vision, CNNs, and machine learning.

### George Mason University | ASSIP - Data Analyst Intern

May - Aug 2022

- Analyzed MODIS satellite data on California snowpacks to develop a machine learning-based early-warning system for drought mitigation and wildfire reduction.

### TJHSST Sysadmins - WebMail System Administrator

Feb 2020 - June 2022

- Managed 30+ servers and workstations using GNU/Linux and open-source software, maintained computer equipment and networked services like the school's email system, Intranet, and Eighth Period student activity program.

---

## ACTIVITIES

### Princeton TigerLaunch Pitch Competition - Logistics Team | Executive Board Tech Chair

Sep 2023 - Now

- Organized the largest student business competition by forging partnerships with entrepreneurship clubs across universities, securing appropriate venues, and recruiting a distinguished panel of judges.

### Princeton Whitman College Council

Sep 2023 - Now

- Develop a program of activities and events, to promote student interaction relaxation amidst academics.

### Princeton NAACHO Dance Company - Company Member and Choreographer

Sep 2023 - Now

### TJ Student Government (SGA) - Student Body Vice-President | Class President

May 2020 - Feb 2023

- Exemplified effective leadership by spearheading non-profit initiatives, organizing impactful school events, and facilitating collaboration to boost promote a positive and inclusive school culture.

---

## COMPUTER SCIENCE ACHIEVEMENTS

HackTJ 7.5, 8.0, 9.0, 10.0 | Winner (2020-2023)

Jane Street Mystery Planet | Winner (2024)