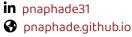
Priya Naphade





Education

B.S.E. in Computer Science

2020 - 2024

Princeton University

- Courses: Information Security, Advanced Programming Techniques, Economics and Computing, Reasoning About Computation, Introduction to Programming Systems, Data Structures and Algorithms, Introduction to Data Science, Linear Algebra, Multivariable Calculus
- Minor in music (vocal performance)
- Activities: Chamber Choir, COS 226/217 Teaching Assistant, Women's Rugby Team (2021-2023)
- GPA: 3.85

Work Experience

Offensive Security Research Intern

Summer 2023

Intel Corporation

• Developing novel approaches for performing bug deduplication after fuzzing campaigns

COS 226 / 217 Teaching Assistant

September 2022 - April 2023

Princeton Department of Computer Science

- Guided students through debugging programming assignments for COS 226 (Data Structures and Algorithms) and COS 217 (Introduction to Programming Systems)
- Reviewed code in Java, C, and ARM assembly language

Full Stack Developer

September 2022 - January 2023

Independent Project

- Developed a web app called TackleMate to provide personalized feedback on user-inputted videos of rugby tackling drills
- Deployed Google's MoveNet pose estimation model via VertexAl for video processing

Undergraduate Researcher

Summer 2022

Princeton-Intel Research Experience

- Researched adversarial patches, stickers which can be applied to images or real-world objects to cause misclassification when fed to image recognition models
- Began developing a framework which does not rely on a particular model architecture or knowledge of the
 patch size to defend against adversarial patches

Technical Skills

Beginner • Intermediate • Advanced

C Git Wireshark HTML / CSS SQL
Java AFL++ Fuzzing ARM Assembly JavaScript MATLAB
Python Bash Computer Forensics Flask R

Awards

Profiles in Intellectual Generosity

McGraw Center for Teaching and Learning