

# Akshat Harlalka

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## Objective

I am a sophomore studying Computer Science at Pennsylvania State University. I am an international student currently looking for an Internship / Co-op in Computer Science.

## Education

The Pennsylvania State University, University Park, PA

Major: Computer Science

Minor: Economic

May 2024 (Expected)

**Cumulative GPA: 3.90**

**Dean's List**

## Work Experience

*Quality Assurance, Singhaniya Enterprises – Intern* May 2021 – Aug 2021

- Inspected and tested the devices, which are repaired by the company before returning them to clients.
- Achieved a deep understanding of operating systems and enhanced my interpersonal skills.

*Math Department, PSU– Learning Assistant* Aug 2021 - Now

- Guiding students in Calculus I and II by solving their doubts, explaining complicated topics, and hosting LA sessions.
- Helps me to solidify my math concepts, enhancing communication skill, and developing strong bonds with student around the campus.

## Project/ Publication

### *Research Papers*

- 5G a step further in telecommunication  
[http://www.ijareeie.com/upload/2019/august/12\\_2\\_5G.PDF](http://www.ijareeie.com/upload/2019/august/12_2_5G.PDF)
- Electric Cars: The Future of Indian Automobile  
[http://www.ijareeie.com/upload/2019/august/2\\_Electric.PDF](http://www.ijareeie.com/upload/2019/august/2_Electric.PDF)

### *Love2D – Game Development*

- Pong
- Flappy Bird
- Breakout
- Mario (Ongoing)  
<https://github.com/akshat17-07/Love2d-games-development>

### *Django (Backend Focused)*

- Wiki (CS50 Project)
- Google (CS50 Project)
- Auction side (Ongoing)  
<https://github.com/akshat17-07/web50-projects-2020-x-search>

### *Other*

- Flash Cards App (Kivy, Python framework)  
<https://github.com/akshat17-07/FlashCards>

## Leadership Experience

University Park Undergraduate Association  
Free Health Check-up Camps, India

**Digitization Archivists  
Organiser**