

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
- Electric Cars: The Future of Indian Automobile
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