

# MANIT GARG

mbg5980@psu.edu | [linkedin.com/in/manitgarg](https://www.linkedin.com/in/manitgarg) | [github.com/SinfulSoul007](https://github.com/SinfulSoul007) | (814) 826-8819

Website: [manitgarg.vercel.app](https://manitgarg.vercel.app)

## EDUCATION

**The Pennsylvania State University**, University Park, PA

Aug 2023 – May 2026

*Bachelor of Science in Computer Science, GPA 3.4/4.0*

**Relevant Coursework:** Object Oriented Programming, Artificial Intelligence, Algorithms, Data Structures, Discrete Mathematics.

## TECHNICAL SKILLS

- Proficient in Python, Java; Familiar with C, C++, and SQL; Exposed to Javascript
- Interests: Deep Learning, Robotics, Computer Vision, Natural Language Processing, Game Development, AI/ML Research

## EXPERIENCE

**Robo X**, University Park, PA

Aug 2023 – Present

*CV Team*

- Part Of the Computer Vision Team of Robo X

**Nittany AI**, University Park, PA

Aug 2023 – Present

- understanding key ML concepts such as neural networks, regression, and classification
- preparing data and training/evaluating AI models with PyTorch
- leveraging pre-trained models to create innovative solutions

## PROJECTS

- Created a Spotify playlist from the hashtags used by a given twitter account. Uses Flask, Mako templating, and Requests, along with the Spotify and Twitter APIs
- **Eye-Ballers** – Harnessing the power of Style GAN3, we bridge the gap between tech and creativity, pushing the boundaries of digital design to detect if a person is suffering from glaucoma or not using an image of the eye.

## CAMPUS INVOLVEMENT

**Penn State Campus Recreation**, University Park, PA

May 2024 – Present

*E-Sports Attendant*

- Diagnosed and resolved hardware/software issues across gaming consoles.
- Managed inventory of PC components, consoles, and peripherals.

**The Pennsylvania State University**, University Park, PA

Feb 2024 – March 2024

*Retail Dining Worker*

- Serving food and beverages at various food service locations
- Preparing and restocking in food areas
- Working as cashier in markets and retail food areas
- Work in EDGE Coffee Bars, including preparation of beverage and bakery food items