

# Neil Ghugare

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## Education

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08-2022 to *Present*

### ***The Ohio State University***

- B.S. in Physics (Expected completion 05-2026)
- Planned German and Honors Math Minor
- Most notable club memberships include AI Club and the Society of Physics Students

08-2018 to 05-2022

### ***Olentangy Liberty High School***

- Cumulative GPA of 4.311 (weighted) / 3.978 (unweighted)
- College Credit Plus Program tied to Columbus State Community College
- AP Scholar with Distinction

## Experience

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01-2023 to *Present*

### ***The Ohio State University | Undergraduate Research***

- Undergraduate research assistant working under Dr. Lau and PhD Student Jiaying Wang in Condensed Matter Research

08-2022 to *Present*

### ***AI Club | Member***

- Worked in projects including K-Neighbors Regression AI, Recurrent Neural Networks, and Deep Neural Networks
- Worked in Python with supporting package from Scikit-Learn, TensorFlow, and other AI frameworks
- Portfolio hosted on Github

## Certifications

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07-2022

### ***PCEP Certified Entry-Level Python Programmer***

- OpenEDG Python Institute | ID: w5Aq.PwDt.ArRc

## Skills

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- Programming in Python, Java, C++; Can also program in C and Fortran, along with other languages. Familiarity with frameworks including Git, Gradle, Maven, and more
- Intermediate Level German (CEFR Level A2-B2); Understands Marathi
- LaTeX knowledge