

# Neil Ghugare

## Education

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| 08-2022 to Present | <i>The Ohio State University</i> <ul style="list-style-type: none"><li>• B.S. in Physics (Expected completion 05-2026)</li><li>• Planned German and Honors Math Minor</li><li>• Most notable club memberships include AI Club and the Society of Physics Students</li></ul> |
| 08-2018 to 05-2022 | Olentangy Liberty High School <ul style="list-style-type: none"><li>• Cumulative GPA of 4.311 (weighted) / 3.978 (unweighted)</li><li>• College Credit Plus Program tied to Columbus State Community College</li><li>• AP Scholar with Distinction</li></ul>                |

## Experience

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| 01-2023 to Present | <i>The Ohio State University   Undergraduate Research</i> <ul style="list-style-type: none"><li>• Undergraduate research assistant working under Dr. Lau and PhD Student Jiaying Wang in Condensed Matter Research</li></ul>   |
| 08-2022 to Present | <i>AI Club   Member</i> <ul style="list-style-type: none"><li>• Worked in projects including K-Neighbors Regression AI, Recurrent Neural Networks, and Deep Neural Networks</li><li>• Worked in Python with supporting package from Scikit-Learn, TensorFlow, and other AI frameworks</li><li>• Portfolio hosted on Github</li></ul> |

## Certifications

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| 07-2022 | PCEP Certified Entry-Level Python Programmer <ul style="list-style-type: none"><li>• OpenEDG Python Institute   ID: w5Aq.PwDt.ArRc</li></ul> |
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## 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