Arsh Goenka

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Objective Statement

Artifical Intelligence
Seeking to improve my AI skills and to use AI to solve real world problems through this internship

Education

Nashua High School South
Grade 11
2019 - present

Pursuing for class of 2023
Current weighted GPA - 4.95
Rank - 12/422
Taken 9 AP Courses

Relevant Coursework

School
- AP Computer Science - A+
- AP Calculus BC - A-

Coursera
- Machine Learning
- Java Programming and Software Engineering Fundamentals Specialization

Beaver Works
- Version Control: Git & Github
- BWSI Python Core
- Medlytics

Volunteer Work

Red Cross Club
Fundraisers & Blood Drives
2021 - Present | Nashua High School South

Hunts Community
Taught seniors how to use technology
2020 - Present | Nashua, NH

Nashua Soup Kitchen
Serving food to the underpriviledged
2019 - Present | Nashua, NH

SEWA
Community service, cleanups, and food drives
2020 - Present | Boston Chapter Lead Internship

Skills

Artifical Intelligence & Machine Learning ● ● ● ● ●
Cloud-Based Solutions & Neural Networks

Programming Languages ● ● ● ● ●
Python, Java, TensorFlow, ONNX, Keras, & Matplotlib

Cloud Technologies ● ● ● ● ○
Microsoft Azure

Projects & Experience

Enhancing Senior Safety Using Artifical Intelligence and Machine Learning
New Hampshire Science and Engineering Expo
2021 - Present | Developed and trained a model to detect senior falls using cloud-based artificial intelligence and machine learning services.

Beaver Works
Medlytics Program
2022 - Present | Focused on the application of data analytics using machine learning for health and medicine data analysis.

Innovations Club
President
2021 - Present | Leader of a club that solves problems in the community using technology. This club won the Samsung Solve for Tomorrow Contest for the state.

NHSEE Club
Vice President
2021- Present | Key Leader in a club where students discuss and share ideas about the New Hampshire Science and Engineering Expo, a science fair that is affiliated with the global Regeneron Science Fair.

Awards

Naval Science Award
New Hampshire Science and Engineering Expo
March 2022 | Presented to me by the U.S. Navy for excellent research in STEM.

2nd Place Computers Category
New Hampshire Science and Engineering Expo
March 2022 | For my project on *Enhancing Senior Safety Using Artificial Intelligence and Machine Learning*.