

Nithin Yeruva

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Professional Summary

A motivated and dedicated student with a strong electrical and mechanical engineering foundation seeking opportunities to apply and further develop technical skills. Adept at working in team settings and committed to contributing to the success of innovative projects.

Skills

- Proficient in CAD software: Autodesk Inventor, Fusion 360, and Siemens NX
- Experience with computer numerical control (CNC) machines and 3D printers
- Strong problem-solving and analytical abilities
- Effective communication and collaboration skills

Education

Michigan State University - East Lansing, MI

Bachelor of Science in Engineering - BSE, Mechanical Engineering

- Anticipated graduation 2026
- Member of the American Society of Mechanical Engineers

Troy Athens High School - Troy, MI

- Graduated in 2023
- Captain and co-founder of FIRST Robotics team, engaging over 50 students in STEM activities and helped to manage team operations (FRC 8728 - Argonauts)
- Chapter founder and president of the first Technology Student Association in southeast Michigan, which fostered technological innovation in the community
- GPA - 3.927

Experience

Computer Aided Designer, 08/2022 to 03/2023

Douglas Innovation – Troy, MI

- Collaborated with clients to design custom solutions and oversaw the manufacturing process
- Specialized in rapid prototyping, utilizing additive and subtractive manufacturing methods

STEM Camp Instructor, 06/2022 to 08/2022

The Robot Garage – Birmingham, MI

- Educated elementary and middle school students on Lego robotics and fundamental engineering concepts
- Assisted in the development of innovative curriculum to enhance students' learning experience