

Nishant Sane

Objective: Internship in Electrical & Computer Engineering

CONTACTS

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Unit 415

PROFILE

Member of Biomedical Engineering Club

- Bioreactor Design Team
- Responsible for helping design and read input from sensors for dissolved oxygen, temperature, and PH for self-regulating bioreactor systems
- Also responsible for helping with overall bioreactor design and assembly

INTERESTS

- Artificial Intelligence
- Game development
- Robotics
- Circuit Design and Analysis
- General Electrical & Computer Engineering
- Communications

SCHOOL

Oregon State University 2021-2024

Sophomore

OSU GPA 3.89

Major in Electrical & Computer Engineering

Minor in Computer Science

Currently taking:

- Electronics II
- Junior Design II
- Signals and Systems II
- Computer Org. & Assembly Lang.
- Intro to Probability and Random Signals

EXPERIENCE

MTH 251 ULA 2022

Undergraduate Learning Assistant for Differential Calculus

First Robotics Competition team captain in high school

SKILLS

- Programming in C/C++, Python, HTML, CSS, JavaScript, MASM x86 Assembly, Atmel AVR Assembly
- Web development
- Circuit design/analysis
- Quartus, SystemVerilog, Digital Logic Design
- Arduino skills
- Spice circuit simulation (LTSpice, ngspice)
- Good problem-solving skills