# SAAKETH SODANAPALLI

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# **Summary**

Resourceful computer engineering student eager to build his skills through hands on professional work. Passionate about using current knowledge as a base to build on and improve on programming concepts. Hoping to be able to work with a team in order to not only build software skills, but also enhance collaboration and critical thinking skills.

## **SKILLS**

- Programming Languages: Python, JavaScript, MATLAB, Assembly, Microsoft Excel, Swift
- Web Development: React, HTML, CSS, React Native

#### **EDUCATION**

## **Amherst, Massachusetts**

## **University of Massachusetts Amherst**

Fall 2022 - Present

- · BS in Computer Engineering
- · Deans List, with a 3.4 GPA
- Relevant Coursework: Math Tools for Machine Learning, Hardware Organization and Design, Computational Tools for ECE, Advanced Programming, Data Structures and Algorithms

# **Greenwood Village, Colorado**

# **Cherry Creek Highschool**

Fall 2018 - Spring 2022

- · Highschool Diploma
- Honor Roll: Consistently achieved academic success, finishing with a 3.6 GPA
- 11 AP Credits Taken: Demonstrating academic rigor as well as well as an interest in advanced studies
- Went Academic All-State for three years in swimming, demonstrating discipline and commitment
- · Went to the state competition in DECA, honing public speaking, problem solving, and presentation skills

### **PROJECTS**

- **Portfolio Website.** Developed a responsive portfolio website using React and Next.js, managed with Git for version control and deployment.
- Snake, Tetris, and Tic-Tac-Toe. As part of a project for my introduction to programming class, I created the games Snake, Tetris, and later Tic-Tac-Toe in python.

### SOFT SKILLS

- Communication: Articulates ideas effectively to technical and non-technical audiences.
- Willingness to Learn: Committed to personal growth through continuous learning and experiences.
- Adaptability: Thrives in new environments and quickly adjusts to new technologies and methodologies.
- Good under pressure: Works well in high stress situations, ensuring tasks are finished efficiently without compromising quality.