Saaketh Sodanapalli

Centennial, Colorado
saaketh1001@gmail.com, (720)-319-1842
https://www.linkedin.com/in/saaketh-sodanapalli-863a65228/

SKILLS

Significant Experience with Programming Languages (Python, JavaScript, C, Assembly, MATLAB, Microsoft Excel, Swift)
- Designed several programs using languages for personal and academic use

Skilled at Web Development (React, HTML, CSS, React Native, Git, Flask)
- Styled multiple websites and apps using said resources

EDUCATION

University of Massachusetts Amherst, Amherst, MA — May 2025
Bachelor of Science in Computer Engineering — GPA: 3.4/4.0
Relevant Coursework: Math Tools for Machine Learning, Hardware Organization and Design, Continuous Time Signals & Systems, Advanced Programming, Data Structures and Algorithms

Cherry Creek Highschool, Greenwood Village, CO — May 2022
Graduated Honor Roll — GPA: 3.6/4.0

PROJECTS

Recipe Generating Website
- Developed a dynamic food recipe search web application
- Used React for the front end, and Python with Flask for the backend, with GitHub for version control.
- Integrated GitHub API calls to search and display recipes from the Food Network database based on user-inputted ingredients.

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
- Created the games Snake, Tetris, and Tic-Tac-Toe in Python.

INTERESTS

Mobile Apps, Entrepreneurship, Interactive Applications, Embedded Systems, Swimming