

# Krish Y. Shah

Phone: (239) 699-4615 | Email: [krishs1079@gmail.com](mailto:krishs1079@gmail.com) | GitHub: <https://github.com/krish406> | [LinkedIn](#)

## EDUCATION

University of South Florida

Tampa, FL

**Bachelor of Science in Computer Science**

Expected December 2026

USF GPA: 3.78

## EXPERIENCE

### Marketing Intern

Feb 2025 – May 2025

*Society of Asian Scientists and Engineers (SASE)*

- Designed event marketing posts using **Canva** to support social media outreach
- Coordinated cross-organization communication with the Engineering Council to distribute digital content

### Software Intern – Typical PT

Dec 2023 – Jan 2024

- Collaborated with the lead web developer to create an NPTE exam preparation platform for DPT students
- Reduced total development time by eight hours by using **Python** scripts to transfer test bank questions from **Microsoft Word** files to **Excel**
- Tested the site to ensure that it worked well across web and mobile platforms

## PROJECTS

### Etch-A-Sketch | *HTML, CSS, JavaScript* | ([link](#))

- Developed an interactive web application using JavaScript and DOM manipulation, enabling users to create pixel art with mouse interactions
- Created five different brush types to allow the user to create more complex drawings
- Integrated keyboard shortcuts to streamline the drawing process
- Built a responsive canvas that lets users define custom dimensions to create more flexible designs

### Calculator | *HTML, CSS, JavaScript* | ([link](#))

- Designed an online calculator application to evaluate arithmetic expressions created through button input
- Added delete and reset functions using string manipulation to allow the user to modify their inputs
- Incorporated six different operations and decimal arithmetic to allow for a wider range of calculations

### Weather App | *Tailwind CSS, Typescript, React, Node JS, Express* | ([link](#))

- Built a full-stack application to display real-time weather data from OpenWeather API with a responsive grid-based UI.
- Integrated Geocoding API to map any street address to its corresponding city to handle duplicate cities and allow for more diverse user input.

## SKILLS

**Languages:** C/C++, CUDA, RISC-V, Python, HTML, CSS, JavaScript, React

**Technical Skills:** VSCode, Node.js, Express, Git, Microsoft Word, Excel, Canva, RESTful APIs

**Courses:** Computer Architecture, Control of Mobile Robots, Programming in Massively Parallel Systems

## HONORS

Florida Bright Futures Scholarship

USF Presidential Award