

Sarthak Negi

210-935-6275 • [Github](#) • [Linkedin](#) • [Email](#) • [Portfolio](#) • San Antonio, TX

SKILLS

Programming | Python • Java • JavaScript • C
Web | HTML • CSS • MySQL
Tools and Frameworks | Git • VSCode • MS Office • Bootstrap • Parcel

EDUCATION

The University of Texas at San Antonio

Expected Graduation: May 2025

B.S. in Computer Science

Distinguished Presidential Scholar, GPA: 3.7/4.0 (STEM - 4.0)

Relevant Coursework - Programming I in Java, Programming II in C, Discrete Mathematics, Calculus I, Calculus II, Data Structures (Fall 2022), Math Foundation of CS (Fall 2022)

PROJECTS

Work-Tracker ([Github repository](#)) ([Website](#))

May, 2022

- Built a web application that lets the user keep a record of daily cycling and running activities by plotting them on a map
- App uses a **Geolocation API** to find the user's location and then renders a map using the **Leaflet** library and the **OpenStreetMap API**
- Uses local storage to store user data
- Deployed the web app on **Google Firebase**
- Used: **HTML, CSS, JavaScript, Geolocation API, Leaflet, Firebase**

Personal Portfolio website ([Github repository](#)) ([Website](#))

Aug, 2022

- Designed and created my own web portfolio
- Deployed the website on **Netlify**
- Used: **HTML, CSS, JavaScript, Bootstrap 5**

Where Am I ([Github repository](#))

June, 2022

- A simple web application that uses the **Geolocation API** to get the user's coordinates and displays information about the country the user is in
- Uses **fetch, async, and await** to get information from the **RESTCountries API**
- Used: **HTML, CSS, JavaScript**

WebAdventures

March, 2022

- **RowdyHacks 2022**, developed a WebAdventures game using **Django**
- Wrote a **Python** script to configure all the movements of the player through the game

Medical records application (Coursework)

Spring, 2022

- Developed a **C**-based medical records application
- Designed to store personal information of patients and their medical records in a local database

Student records application (Coursework)

Fall 2021

- Coded a **Java**-based student records application
- Designed to assist teachers in maintaining and generating reports of up to 1000 students

WORK EXPERIENCE

Assav Organics - Tech Support

Summer 2020

- Maintained all backend operations of the company's website and user data
- Remodeled front end of company's website

ACHIEVEMENTS AND ACTIVITIES

- Recipient of the Honor Roll certificate at UTSA. (**Fall 2021, Spring 2022**)
- Administered selection committee for various track and field events in high school