

Subhasini Udhyakumar

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EDUCATION

Georgia Institute of Technology

Expected Graduation, May 2026

B.S. in Computational Media

GPA:3.7

- **Concentrations:** Intelligence and Interaction Design
- **Related Coursework:** Data Structures & Algorithms, Objects & Design, Computer Organization & Programming, Object-Oriented Programming

PROJECTS

Accessify (UGAHacks9 Winner) | HTML, CSS, JS, Node.js, React, APIs, Figma

Athens, Georgia

Team Member

Feb 2024

- Created an Adobe Express addon that helps designers see how accessible their design is based on Web Content Accessibility Guidelines.
- Worked on the front end to design an intuitive UI with integrated features like contrast ratio analysis, WCAG compliance checks, color recommendations with high contrast, and color blindness filters.

Flavor Feed (iOS Club Demo Day Winner) | Swift(iOS), Firebase

Atlanta, Georgia

Team Member

Aug 2023- Dec 2023

- Developed a social media app enabling users to share meal photos and recipes with friends
- Worked on the add friends views which helps users expand their network and recipe view which allows users to view their friend's recipes

StudyBuddy | Javascript, Python, Flask, HTML, CSS

Atlanta, Georgia

Team Member

Oct 2023

- Collaborated on a team project for HACKGT to create an AI-powered virtual friend to assist users in setting and completing tasks efficiently by helping set manageable goals
- Implemented front-end using HTML, CSS, and Javascript and integrated AI functionality through OpenAI API

Passport Pal (UGAHacks8 Winner) | Velo, JavaScript, APIs, Twilio

Athens, Georgia

Team Member

Feb 2023

- Worked on a team project to create a traveler matchmaking website using Velo by Wix, featuring data storage, API integration, and custom JavaScript for user interaction tracking
- Implemented website using Wix APIs(wix-data and wix-storage) for efficient user data storage and retrieval, along with Twilio API integration for real-time SMS alerts

SOFTWARE DEVELOPMENT CLUBS

GT Web Development Club

Atlanta, Georgia

Team Member

Jan 2024 – Current

- Working on a team to create GT MarketPlace, a website to buy and sell products for students at GT
- Learning all the different parts of creating a website using the MERN stack

GT iOS Club

Atlanta, Georgia

Team Member

Aug 2023 – Dec 2023

- Learned Swift programming language, iOS app development, and user interface design.
- Presented "Flavor Feed" in front of a panel of judges and won the demo day competition

SKILLS

Programming: Java, Python, JavaScript, HTML/CSS, C, Swift (iOS)

Tools: Android Studio, IntelliJ, Eclipse, Git, Agile, Figma