Subhasini Udhyakumar

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EDUCATION

Georgia Institute of Technology   **Atlanta, Georgia**
B.S. in Computational Media   *Expected Graduation, Dec 2026*
- **Concentrations:** Intelligence and Interaction Design
- **Related Coursework:** Data Structures & Algorithms, Object-Oriented Programming, Objects & Design, Computer Organization & Programming

PROJECTS

Flavor Feed (iOS Club Demo Day Winner) | Swift(iOS)   **Atlanta, Georgia**
Team Member   *Aug - Dec 2023*
- Flavor Feed is 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
- https://www.icloud.com/keynote/0c78FAAxYuvdZnlDYJjCjtsGQ#Presentation

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
- Implemented front-end using HTML,CSS, and Javascript and integrated AI functionality through OpenAI API
- https://devpost.com/software/studybuddy-irgxhm

Dietary Delights | Java, JavaFX, APIs   **Athens, Georgia**
Individual Project   *May 2023*
- Developed a web application that integrated two RESTful JSON APIs that enable users to discover recipes tailored to their dietary preferences, with a focus on ingredients and diet-specific options
- Integrated Spoonacular API to retrieve recipe information and query Exchangerate.host API for real-time currency conversion, allowing users to estimate recipe costs in their local currency
- https://github.com/Sudhyakumar/cs1302-api

Passport Pal (UGAHacks8 Winner) | Velo, JavaScript, APIs, Twilio   **Athens, Georgia**
Team Member   *Feb 2023*
- Collaborated 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
- The website implemented Wix APIs(wix-data and wix-storage) for efficient user data storage and retrieval, along with Twilio API integration for real-time SMS alerts
- https://devpost.com/software/passport-pal

SOFTWARE DEVELOPMENT CLUBS

Georgia Tech's iOS Club   **Atlanta, Georgia**
Team Member   *Aug 2023 – Present*
- Learned Swift programming language, iOS app development, and user interface design.
- Worked with a team to create "Flavor Feed", a social media app enabling users to share meal photos with friends

SKILLS

Programming: Java, Python, JavaScript, HTML/CSS, Swift (iOS), C
Tools: Android Studio, Eclipse, Git, Agile, XCode, VS Code, IntellJ