

Tanvi K. Hayer

Computer Science: Artificial Intelligence and Interaction Design
Anticipated Graduation: May 2027
GPA: 4.0

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EXPERIENCE

Girls Who Code, Georgia Institute of Technology — *Mentor*

August 2024 - PRESENT

I empower K-12 girls by guiding them through coding challenges, college prep, and tech career pathways, igniting their passion for technology and future success.

Skills: coding, college preparation, mentorship, leadership, career guidance, inspiring confidence.

Student Government, Georgia Institute of Technology — *Public Relations and IT Board*

September 2024 - PRESENT

I work in enhancing communication strategies for social platforms, with a focus on increasing student engagement on campus.

Additionally, I work with a team to help design and develop tech applications and services that help students navigate and access school resources more effectively.

Skills: Social media strategy, graphic design, content creation, website management, problem solving, full stack, and digital communication.

EDUCATION

Georgia Institute of Technology, Atlanta, Bachelors of Science

May 2024 - May 2027

Pursuing a Bachelor of Science in Computational Media from the College of Computing, specializing in Artificial Intelligence and Interaction Design.

San Diego State University, San Diego, Bachelors of Science

August 2023 - May 2024

Pursued a computer science degree and was part of the Weber Honors Program. I participated in interdisciplinary discussions and classes as well as contributed to local projects.

Wesleyan School, Peachtree Corners, High School

August 2019 - May 2023

SKILLS

Exceptional Communication

Advanced Analytical Thinking

Project Management
Excellence

Strategic Problem-Solving

Collaborative Team Player

Cross-functional
Collaboration to achieve
timely goals

Strong Time Management &
Organizational Skills

Adaptability & Resilience

Digital Literacy & Tech Savvy

Front End Coding

Technical Skills

JavaScript

Java

Web Programming

HTML

Prompt Engineering (OpenAi/
ChatGPT/ CoPilot)

LANGUAGES

English (fluent and native
speaker)

Spanish (intermediate)

Punjabi (advanced)

Projects

Cookie Chatbot:

October 2024

I created a cookie Chatbot called Grandma Cookie! The main purpose of the bot, 'Grandma Cookie', is to provide a comforting message and share a cookie recipe that is tailored to how the user is feeling based on the prompt. The bot was designed with the personality of a sweet, loving, and caring grandma, and 'Grandma Cookie' strived to create a wholesome environment that accommodates to a user's feelings.

In this bot, I utilized HTML, CSS, and JavaScript, allowing for a smooth and interactive user experience without relying on any special frameworks. For this chatbot I used gpt-3.5-turbo and accessed the API key using OpenAI.

Masala Chai Recipe Website:

August 2024

I designed a website about making Masala Chai primarily using HTML and CSS.

I used pastel colors to better complement the elegant theme I laid out for my recipe website.

The design elements in terms of the layout were user-friendly, with an efficient ingredients and recipe section. It also has an interactive checklist where I utilized my javascript skills to help users easily follow the steps to make the Masala Chai.

Portfolio Website:

November 2024

The goal of this website is to showcase my skills, interests, and projects that I have worked on. The design aesthetic I went for is floral and pastel color palette with a subtle typography that is not too bold but delivers a refreshing and immersive user experience.

I chose these certain design strategies as I felt it accurately represents my own personality in terms of a website. The materials I used to create my site are w3.css; I gathered design inspiration by creating a Pinterest board; and utilized Canva to test out different layouts before implementing them.