

Vaishnavi Bhalla

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EDUCATION

Georgia Institute of Technology

Bachelor of Science in Computational Media

Expected Graduation May 2026

Relevant Coursework: Object Oriented Programming, Algorithms, Data Structures, Computer Architecture, Discrete Math

TECHNICAL SKILLS

Programming Languages: Java, Python, C, HTML/CSS, JavaScript, Figma

Framework: React, NodeJS, Angular, Django

PROJECT

VIP Graphic Medicine

August 2024 – Present 2024

- Explored the intersections of health, storytelling, and visual communication to create innovative, researched-based projects to make medical information easily accessible for a broad audience
- Worked with the web-development team to incorporate comics and graphic visuals to adhere to user engagement
- Collaborated with the Shepherd Center on projects integrating graphic medicine and storytelling into web platforms

Atlanta Food Finder

September 2024 - Present

- Developed both front-end and back-end components for a web application built with Django and Google Maps API to help find restaurants in Atlanta
- Implemented a user-friendly interface allowing users to view reviews and get directions
- Collaborated with a team to ensure smooth integration of integral features and communicated effectively to reach a collected goal

GT Study Hive

January 2023 - May 2024

- Led the design and front-end development of an interactive platform that connects Georgia Tech students for study groups, enhancing usability and engagement
- Designed a responsive campus map with intuitive session management, allowing users to easily join study groups, enhancing overall usability
- Implemented user-friendly filters for viewing and joining study sessions, boosting the platform's functionality and user experience
- Prioritized seamless design and functionality across devices, improving overall platform accessibility and user satisfaction

EXPERIENCE

CS/Java Tutoring | Georgia State University | Atlanta, GA

January 2023 – April 2023

CS Tutor

- Worked with over 50 Programming students, explaining challenging concepts for them to do better in class.
- Communicated effectively with students for them to understand the course material and work.

Chemical Research Assistant | Georgia State University | Atlanta, GA

August 2022 – December 2022

Research Assistant

- Worked alongside professors and other lab assistants to observe the synthesis of an organic material.
- Collected and analyzed data using lab instruments to get precise numbers.
- Demonstrated teamwork and a strong commitment by participating in team meetings.

LEADERSHIP EXPERIENCE

Georgia Tech Design Club | Georgia Institute of Technology | Atlanta, GA

Fall 2023 - Present

- Worked alongside fellow team members on various design projects, one of which was designing a dietary app for elderly individuals.
- Utilized Figma to create several prototypes, refining skills in creating user-friendly interfaces and adhering to best design practices

Host/Server | Seed Kitchen & Bar | Marietta, GA

May 2023 – August 2023

- Worked as both a host and server, delivering excellent customer service by greeting guests, managing reservations, and ensuring an enjoyable and efficient dining experience