

Goutham Ganapathiappan

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EDUCATION

Georgia State University

B.S. in Computer Science

Atlanta, GA

Graduation Date: May 2025

- Organizations: Girls Who Code, ProgGSU
- Relevant Courses: Principles of Computer Science I & II, Data Structures, Software Engineering, Design and Algorithms

EXPERIENCE

Digital Learners to Leaders Tech

Technology Trainer

Atlanta, GA

Oct 2022 - Present

- Spearheaded 60% of computer science workshops for GSU students and faculty, focusing on practical applications
- Acquired my skills in various computer science technologies using LinkedIn learning and Leetcode
- Efficient Task Prioritization, communicative, visual representative skills

Digital Learners to Leaders Internship

Intern

Atlanta, GA

Aug 2022 - Present

- Strengthened digital portfolio, resulting in 30% increase in engagement for GSU students.
- Led 5+ projects, improving digital collaboration for 100+ students.
- Presently engaged in a collective initiative to address a social issue in GSU (ATL campus)

Law Library - College of Law, GSU

Student Assistant

Atlanta, GA

Jan 2022 - Present

- Advocated law students at the front circulation desk, answer calls for the library to further assist anyone in need of our services, and responsible for closing the Law Library
- Provided management service, receiving and preparing library materials for circulation, creating and maintaining records of library holdings, maintaining students' library accounts
- Gained knowledge of library tools and systems, methods, operations, and practices

SKILLS & INTERESTS

Programming Languages: TypeScript, JavaScript, Python, Java, Dart, Swift, HTML, Flutter, C++

Technologies & Tools: React, Next.js, Node.js, Flutter, Express.js, Three.js, Django, Git, Tailwind-CSS, SEO, REST APIs, GraphQL

Databases & Backend: PostgreSQL, MySQL, PHP, SwiftUI, DynamoDB,

CSS Cloud & DevOps: AWS (Lambda, S3, DynamoDB), Google Cloud Platform, Docker, CI/CD Pipelines, Firebase, Google Cloud Platform

Scripting Other: Computer Vision, AI, Blender, UE5.4

LEADERSHIP ROLES

HackGSU 2022- Spudos (Bus Tracking System)

Programmer/Presenter

Atlanta, GA

Mar 2022

- Developed and coded bus tracking software with a team of 5 to assist commuters in quickly finding the proper bus and having control over their safety while using public transportation.
- Integrated google GPS tracking software into our code to accurately find bus speed and alert authorities of any emergencies.
- Acquired team management, analytical Problem Solving, intermediate coding skills.

UGAHacks6 2021- Beauty Light (Light Sensing System)

Developer/Presenter

Atlanta, GA

Feb 2021

- Created a Javascript program for light sensing using ambient sensor API.
- Integrated API technology to use the ambient sensor from apple devices as a test device.
- Acquired knowledge of design approach, API integration, backend development