

# Ishan Vepa

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## EDUCATION

### Georgia Institute of Technology

*Bachelor of Science in Computer Science*

GPA: 3.52 – Dean's List, Sidney Goldin Scholarship Recipient

Atlanta, GA

*Expected May 2026*

- *Relevant Coursework:* Data Structures & Algorithms, Object-Oriented Programming, User-Interface Design

### University of Oxford

*Bachelor of Science in Computer Science, Study Abroad Program*

GPA: 4.0 – Faculty Honors

Oxford, UK

*May 2023 – Aug 2023*

- *Capstone Project:* Artificial Intelligence's Impact on Media Production

## EXPERIENCE

### Software Engineering Intern

*Datamaxx Group*

May 2024 – Aug 2024

*Tallahassee, FL*

- Reduced identity verification time from **1 minute to 20 seconds**, by developing an automated ID parsing and user face verification service in ASP.NET with AWS Textract and Rekognition API
- Enhanced user security screening efficiency for **100+ vendors** by implementing a QR code visitor check-in system for RedTail
- Authored comprehensive documentation on both services for use by team of **20+ developers**
- **Skills:** C#, ASP.NET, jQuery, HTML, CSS, AWS API

### Undergraduate Researcher, Data Team Leader

*Georgia Tech Vertically Integrated Project*

Aug 2023 – Present

*Atlanta, GA*

- Refactored sponsor funding allocation for principal investigators by parsing CSV data into Tableau dashboards to accomodate **\$1.3 billion** in annual research
- Streamlined access to InfoReady guides through designing app to facilitate **80+ research administrators**
- **Skills:** Figma, Tableau

### Founder, Director of Post-Production, Web-Development

*Generation Z Media*

Jul 2019 – Aug 2022

*Tallahassee, FL*

- Developed website/blog with **500,000+ impressions** and **5% CTR** in 1 year by optimizing sitemaps and SEO
- Initiated and managed **25 producers** across **4 state chapters** (Florida, Connecticut, Michigan, Oregon)
- Featured in local press: Tallahassee Democrat, Tallahassee Magazine
- **Skills:** HTML, CSS, JavaScript, Figma

## PROJECTS

### Fantasy Premier League Soccer App | *React Native, TypeScript, Python, Flask, Figma*

Jul 2024 – Present

- Leveraged Football Rest API with Flask to retrieve and process data on the English Premier League
- Designed interface with Figma and implemented the frontend with React Native
- Used Firebase as a database to manage user profiles and user authentication

### Personal Website | *Next.js, HTML, CSS, TypeScript, AWS Amplify*

Feb 2024 – Jun 2024

- Built responsive Next.js personal website hosted through AWS Amplify

### Computational Analysis of Contemporary Music | *Python, BeautifulSoup*

Jan 2021 – Mar 2022

- Web-Scraped and analyzed **100+ songs** from the Billboard Hot 100 over **10 years**
- Authored research paper: "Why do people enjoy music?"
- Used Python API: BeautifulSoup, urllib, openpyxl

## TECHNICAL SKILLS

**Languages:** Java, C, C#, Python, JavaScript, HTML, CSS, TypeScript

**Technologies:** ASP.NET, React.js, React Native, Next.js, jQuery, Flask, BeautifulSoup, JUnit, AWS API

**Developer Tools:** Git, AWS Amplify, Visual Studio, Accurev SCM

**Design Tools:** Figma, Adobe Photoshop, Tableau