

# Siddarth Krishnan

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## EDUCATION

### Georgia Institute of Technology

Aug. 2023 - Dec. 2026

B.S. Computer Science (Concentration in Human-Computer Interaction)

Atlanta, GA

- Relevant courses: Data Structures and Algorithms, Objects and Design, Discrete Math, Linear Algebra, Marketing Analytics

Faculty Honors (Students with a perfect grade point average of 4.00)

2x

## RELEVANT EXPERIENCE

### UI/UX Design Bootcamper

Aug 2024 – Dec 2024

Bits of Good

Atlanta, GA

- Mastered and applied fundamental skills of UI/UX such as user flows, wireframing, prototyping, mockups, user research, and design presentation.
- Led a collaborative case study to enhance the international student experience at Georgia Tech, conducting 4 UX interviews and creating 4 user flows, 10+ wireframes, and 3 high-fidelity prototypes.
- Redesigned the Last.fm, Rate Your Music, and MusicBrainz websites using nested auto layouts, responsive design, and reusable components while integrating feedback from industry experts to improve visual hierarchy, design consistency, and usability.

### Product Design Intern

Aug 2023 – May 2024

Georgia Tech Solar Racing (GTSR)

Atlanta, GA

- Conducted top-to-bottom redesign of GTSR's sponsorship materials with 4 sponsor interviews, 10+ user flows and wireframes, and a final hi-fidelity prototype and sponsorship packet.
- Streamlined communication with sponsors and the Student Government Association, filed purchase and reimbursement requests, and helped manage a budget of \$100,000+ and raise it by 20%.

## PERSONAL PROJECTS

### Interactive 3D iPod with Live Music Data | Wireframing, Spline 3D, Node.js, JavaScript, RESTful APIs (last.fm), HTML/CSS

- Designed and developed an interactive 3D iPod model using Spline 3D with real-time API music data for my website, blending nostalgia-driven design and modern API functionality to improve website retention by 15%.
- Hosted Node.js backend to handle API logic and multi-API calls, text truncation, and transliteration to display music metadata on the web seamlessly.
- Optimized for end-web integration, reducing polygon complexity by 95%, export size by 85%, and load times by 35% for responsive HTML/CSS embedding.

### WanderSync Travel Management System | Figma, Android Studio, Java, XML, Firebase, Gradle, Git, Jira

- With 5 developers, built WanderSync, a full-stack travel management Android app, using Java and Firebase with 6+ features such as real-time itinerary syncing, role-based access, community blogs, and shared itineraries.
- Led sprint-based development as project manager, creating 20+ class, use case, and sequence diagrams and designing 30+ XML files to produce a user-friendly, robust application.

## LEADERSHIP AND COMMUNITY INVOLVEMENT

### Founder and President

Mar 2021 – June 2023

Light the Way

Manila, Philippines

- Nonprofit organization dedicated to empowering indigenous and rural communities in the Philippines and Pakistan through renewable energy and sustainable engineering infrastructure projects.
- Raised \$6,000+ during COVID-19 through fundraisers supporting Indigenous local businesses, using funds to install solar water pumps and automate water collection for 250+ families and typhoon-impacted schools.
- Taught and engaged students in local schools through bespoke environmental science workbooks and lesson plans.

## SKILLS

**Design:** Figma, Framer, Adobe Creative Suite, 3D modeling, Blender, Prototyping, Auto Layout, User Research

**Programming:** Java, HTML/CSS, MATLAB, Python, JavaScript  
**Tools:** IntelliJ, VSCode, R, Excel, Google Sheets, Airtable

## AWARDS

### Leadership Award (International School Manila)

- Recognized as one of five students who exhibited exceptional leadership qualities within and beyond the school community

### LAKAS Aeta Youth Service Award (Community Award)

- Demonstrated outstanding service to the LAKAS AETA Indigenous Community in the Philippines