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: Intro UI Design, Media Device Arch, Data Structures & Algorithms, Objects & Design, Marketing Analytics

Faculty Honors (*Students with a perfect grade point average of 4.00)*   **2x**

RELEVANT EXPERIENCE

UX Design Intern   **Aug 2024 – Dec 2024**
Bits of Good Georgia Tech   Atlanta, GA
- Redesigned the Last.fm, Rate Your Music, and MusicBrainz websites by leveraging color and contrast theory, visual hierarchy principles, and user psychology (Cognitive Load Theory, Hick's Law) to improve positive user feedback by 25%.
- Led a collaborative case study to enhance the international student experience at Georgia Tech, iterating user flows, wireframes, and high-fidelity prototypes with feedback from 3 industry experts at Microsoft, Adobe, and Truist Financial.

Product Design Intern   **Aug 2023 – May 2024**
Georgia Tech Solar Racing (GTSR)   Atlanta, GA
- Partnered with sponsors and GTSR leadership to conduct a top-to-bottom redesign of sponsorship materials with 4 sponsor interviews, 10+ user flows and wireframes, and a final high-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%.

PROJECTS

Interactive 3D iPod with Live Music Data | *Wireframing, Spline 3D, Node.js, JavaScript, RESTful APIs (last.fm), HTML/CSS*
- Designed and implemented an interactive 3D iPod using Spline 3D with real-time REST API music data, reducing user bounce rate on my website by 17% through nostalgia-driven design and modern API functionality.
- Hosted custom Node.js backend to handle API logic and multi-API calls, text truncation, and transliteration to display music metadata on the web seamlessly.
- Optimized model for HTML/CSS integration by reducing polygon complexity by 95%, minimizing load times by 35%, and improving cross-platform accessibility.

International Hub @ GT | *Figma, Google Forms, Slides, Photoshop*
- Researched, designed, and prototyped a centralized information portal with forum integration, addressing challenges for 1,000+ international students at Georgia Tech by streamlining access to official resources and fostering student interaction.
- Conducted user-centered research by interviewing 4 international students, synthesized insights from Reddit and Halp to identify key frustrations, and created 6 user flows, 25+ wireframes, and 2 high-fidelity prototypes. User testing revealed a 45% increase in positive feedback.

WanderSync Travel Management System | *Figma, Android Studio, Java, XML, Firebase, Gradle, Git, Jira*
- Partnered with 5 developers to build WanderSync, a full-stack travel management Android app, leveraging Java and Firebase to implement 6 features such as real-time itinerary syncing, role-based access, community blogs, and shared itineraries.
- Spearheaded sprint-based development as product manager, organizing tasks in Jira, creating 20+ wireframes, 20+ classes, use cases, and sequence diagrams, and designing 30+ XML files to produce a user-friendly application.

LEADERSHIP AND COMMUNITY INVOLVEMENT

Founder and President   **Mar 2021 – June 2023**
Light the Way   Manila, Philippines
- Founded and led a 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.
- Developed environmental science books and lesson plans, engaging local students and promoting sustainability awareness.

SKILLS

Design & UX: Wireframing, Prototyping, User Stories, User Research, Responsive Design, Typography, 3D Modeling, UML/SD/SSD Diagrams	**Tools & Platforms**: Figma, Framer, Adobe Creative Suite, XD, Blender, IntelliJ, VSCode, Airtable, R, Excel, Google Sheets	**Programming:** Java, Python, HTML/CSS, JavaScript, MATLAB