

Sameer Jangda

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EDUCATION

Georgia Institute of Technology

Atlanta, GA

Bachelor of Science in Computer Science

Aug. 2023 – Dec 2026

- **Relevant Coursework:** Data Structures and Algorithms, Design and Analysis of Algorithms, Discrete Math, Object-Oriented Programming, Linear Algebra, Intro to UI Design, Multivariable Calculus

EXPERIENCE

LivestockCity

May 2025 – Present

Software Engineer Intern

Atlanta, GA

- Integrated a React frontend with a Django backend using RESTful APIs to support livestock listings, auctions, and user interactions in a global farming marketplace.
- Utilized Django Channels, Celery, and Redis for real-time processing and background task management, enabling instant auction updates and scheduled livestock health reminders.
- Implemented a dynamic profile system for users to manage livestock records, health tracking, and community events.

Georgia Tech VIP Program

January 2025 – Present

Undergraduate Researcher

Atlanta, GA

- Collaborated with team to develop a mobile application for trauma survivors, specifically targeting homeless patients, to improve post-hospital care and ensure continuous connection with health professional.
- Built front-end app features using React Native, including scheduling, medication tracking, and dashboards, with deployment for Android and iOS platforms.
- Participated in user research, including conducting interviews with trauma survivors, to design a user-friendly tool that directly addressed patient needs.

Intalage

June 2023 – August 2023

Data Analyst Intern

Atlanta, GA

- Applied skills in Python and Excel to process and analyze large datasets for over 150 clients, generating insightful weekly reports for decision making.
- Managed scheduling for 70% of teacher interviews in Clayton County, reducing manual coordination efforts and accelerating the hiring process.

PROJECTS

Sonderly | *Next.js, TypeScript, OpenAI API, TailwindCSS*

- Built a responsive web and mobile app using Next.js and TypeScript for real-time voice translation using speech recognition, GPT-4 translation, and speech synthesis.
- Integrated file upload and URL scraping to translate written content, with support for audio playback and copy-to-clipboard features.

FitJacket | *Django, SvelteKit, TypeScript, SQLite, OpenAI API, Strava API*

- Collaborated on a full-stack web application using Django and SvelteKit to let users log workouts, track progress, and view fitness stats with an interactive interface.
- Created a user profile system where users can edit preferences, connect with friends, view their activity, and organize group workout events.
- Integrated Strava API to pull real-time workout data and used OpenAI API to generate personalized fitness tips based on user activity history.

ADDITIONAL

Technical Skills: JavaScript, Java, Python, HTML/CSS, SQL, React, Svelte, SvelteKit, TailwindCSS, Flask, Pandas, NumPy, REST APIs, Git

Activities: Georgia Tech iOS Club, Habitat for Humanity