# SAI PRANITH KASAM

Spk20487@gmail.com • https://github.com/SPKasam

## EDUCATION

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| **The University of Texas at Dallas** | Bachelor of Science, Computer Science | May 2024 |
| | Overall GPA: 4.0 | |
| | Dean's List | |

## EXPERIENCE

**SandboxSystems LLC** – *Software Engineer Intern;* Austin, TX      June 2021 – August 2021
*Small Startup, worked on a cross-platform web app called "Ping"*
- Implemented location, calendar, and contact permissions on the IOS and Android platforms using XCode & Android Studio
- Utilized Angular & Ionic frameworks to Implement a feature disabling editing an event 10 minutes before an event starts
- Learned about working in a team via git, GitHub, and version control through the command line

**Sai Baba Hindu Temple** – *Software Developer; Austin, TX*      May 2020 – August 2020
- Built a Java program that increased the accuracy of detecting an expired subscription member by 60%
- Provides data for whose subscription is still active and whose isn't in excel format using Java Excel and Apache APIs

## PERSONAL PROJECTS

**Web Development -** https://saikasam-portfolio.netlify.app      July 2019 – Present
- Built a fully responsive website using React, JSX, JSON, NPM, HTML, JavaScript, CSS and deployed to GitHub pages
- Created a Gradient Background Generator that allows web developers to create a custom gradient background and paste it into their own projects

**iOS App Development**      July 2019 – July 2021
- Recreated the popular app "Garden" to recognize any flower using a pre-loaded Caffe machine learning model that works offline. It utilizes the Oxford 102 Flower Dataset to classify up to 102 different flower specimens
- Presents the user with a Wikipedia article of the recognized flower to give them more information, performing HTTP GET requests to Wikipedia using Alamofire and the REST API
- Created an AI image recognition app using Core ML and MobileNetV2, a messaging app using Fire Store as the database, and a simple weather app decoding JSON data and swift on XCode

**Amazon FBA**      July 2020 – Present
- Created two brands that sell products on Amazon, utilizing a "Fulfilled by Amazon" model where Amazon takes care of the packaging, shipping, and returns of the items.
- Analyzed market gaps on Amazon, noting down products with low reviews yet high demand, and coordinated with suppliers in China to get them shipped to Amazon warehouses in the US
- ChordBeauty makes roughly 300 sales per month; SimplyRelax (recently launched) generates $5000 revenue each month

## LEADERSHIP EXPERIENCE AND ACTIVITIES

**Entrepreneurship Club at UTD** – *Outreach Officer*      Fall 2021 - Present
- Contact successful professionals and entrepreneurs on LinkedIn to recruit them as guest speakers; examples include executives from Hello Fresh and the Founder of Vari (VariDesk)

**The Association for Computing Machinery at UTD** – *Website Developer*      Fall 2021 - Present
- Work on the ACM website and forms, making them look attractive and running smoothly using HTML, JavaScript, and CSS

## ADDITIONAL INFORMATION

**Computer Skills:** Python (Primary), React, HTML, CSS, JavaScript, NPM, Flexbox, CSS Grid, Bootstrap, RESTful API design, Swift, C++, and Git
**Certifications:** Udemy: Data Structures and Algorithms in Python, Complete iOS App Development Bootcamp
**Languages:** Fluent in Telugu**,** Basic Knowledge in French & Hindi
**Interests:** Entrepreneurship, Calisthenics, Piano, Reading, Investing
**Work Eligibility:** Eligible to work in the U.S. with no restrictions