# Yash Kakodkar

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## EDUCATION

**The University of Texas at Austin,** Austin TX                                        Expected May 2022
*Bachelor of Science in Computer Science, Minor in Business*
*Relevant Coursework:* Data Structures, Algorithms, Operating Systems, Computer Architecture, Discrete Math, Software Engineering, Computer Vision, Honors Graphics, Linear Algebra

## EXPERIENCE

**Dell Technologies,** *Software Engineering Intern*                                    June 2020 – July 2020
- Developed a cloud service that computes an enablement score that IT admins can use to measure device configurations and compliance for remote work.
- Used **C#** to create a trusted agent that extracts onboard device data and sends it over to **CosmosDB**.
- Created a UI using **Flutter** to display the score and other device telemetry from a RESTful API.

**ThousandThread,** *Software Engineer*                                                 May 2020 - Present
- Developed a cross platform mobile application that enables peer to peer clothing rental in a community.
- Used **Flutter** to implement a frontend based on a RESTful API for features like posting, a login, and a feed.
- Participated in **Scrum methodology** along with another engineer to build the application.

**Texas Product Engineering Organization,** *Engineering Fellowship*                    February 2020 - Present
- Selected as 1 of 10 engineering fellows to follow a project-based learning curriculum entailing full-stack engineering, design, and product management concepts.
- Working as a full-stack engineer using **Python** and **React** on a website to streamline the apartment subleasing process for Austin students and residents.

## PROJECTS & HONORS

**Twitter Sentiment Analysis,** *Web App*                                               January 2020
- Built a web app that allows users to enter a topic and see its current sentiment from live Twitter data.
- Implemented using **Flask, Python, HTML/CSS, Tweepy,** and **TextBlob**

**WhatsApp Chat Analytics,** *Web App*                                                  August 2019
- Built an analytics dashboard where users can visualize activity trends and statistics of their WhatsApp chat.
- Implemented **Flask** for backend and used **Python, JavaScript, HTML/CSS,** and **chart.js**

**CodePath iOS Development Course,** *Course/Personal Projects*                          January 2019 – May 2019
- Developed 3 apps through **MVC** architecture making use of APIs from Movie Database, Twitter, and Instagram.
- Incorporated popular **Swift** libraries using **CocoaPods** such as **Parse**, **AFNetworking**, and **AlamoFire**.

## SKILLS

**Languages:** Java, Python, Swift, JavaScript, C, C#/.NET, HTML/CSS
**Frameworks & Tools:** Flutter, Flask, React, Firebase, SQL, Xcode, Git, Sketch 3, Figma

## CAMPUS INVOLVEMENT & ACTIVITIES

**Texas Convergent,** *Build Team Tech Lead*                                            2020 - Present
- Leading and mentoring a group of students for the Fall 2020 semester to develop and demo a project regarding Healthcare Technology by providing technical guidance and managing development schedules.

**Svaranjali Indian Music Ensemble,** *Butler School of Music*                          2019 - Present
- Performs the Tabla, an Indian Classical Drum (13 yrs. Exp.), in an Indian Classical Music Ensemble.