Yash Kakodkar

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EDUCATION

The University of Texas at Austin   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

SKILLS

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

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 reducing troubleshooting time.
- Used **C#** to create a trusted agent that extracts onboard device data and sends it over to **CosmosDB**.
- Created a frontend interface 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.

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**.

LEADERSHIP 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.