

HARSH GOSAR

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Objective:

To obtain a summer 2017 internship in the field of Computer Science by utilizing technical skills

Education:

The University of Texas at Dallas (UTD)

May 2019

B.S. Computer Science

Technical Skills:

Programming Language - Java, Python, HTML, CSS, Javascript, Swift, Objective-C

REST API - Twilio, Google Knowledge Graph & QPX Express, Microsoft Cognitive Services

Web Frameworks - Bootstrap, jQuery, Python Flask

Tech Projects:

Foodie

- Winner of the best use of Google APIs in Texas A&M Hackathon & selected in top 10 out of 500+ teams
- Developed an app that scans restaurant menu and returns information about the dishes
- Created a custom REST API using Google Knowledge Graph API and DuckDuckGo API using Python Flask

Rest It On Me

- Winner of best Air Travel Hack in HackGT (Georgia Tech) hackathon, 2nd Place out of 250+ teams
- Authored a web app that forces stopovers in travel itinerary by using Google QPX Express REST API

Unical

- Developed a Chrome Extension to help UTD students save their classes straight from the Course Catalog
- Programmed the backend using pure Javascript

Park With Me

- Developed an iOS app that shows the map of available street parking
- Backend receives information from a camera mounted on the side of a public bus
- Backend is written in Python using Microsoft Cognitive Services API

Park-Safe

- Build a facial recognition software in Python to prevent Car Thefts
- Designed method to get multiple camera feeds to analyze faces using OpenCV & learned Multi-Threading

Experience:

Student Assistant - UTD Student Union

August 2016 - October 2016

- Assist in setups of 20 rooms in the UTD Student Union
- Maintain and supervise the busiest building in the UTD campus

Community Service:

- Rotaract at UTD
- Dallas Love Field Airport Volunteer (under the City of Dallas)

January 2016 - Present

July 2016 - October 2016

Organizations:

- Indian Student Association (Media & Technical Officer)
- Student Union and Activities Advisory Board - UTD (Marketing Officer)

March 2016 - Present

June 2016 - December 2016

Achievements:

UTD Academic Excellence Scholarship

2015 - 2018

- Selected from a pool of more than 2,500 incoming freshmen