

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 2018

Bachelor of Science in Computer Science

GPA: 3.79 / 4.00

Relevant Coursework

- CS 1 (Object Oriented C++), CS 2 (Java Programming), Discrete Math for CS 1, Computer Architecture

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

Technical Skills:

Programming Language - Java, Python, Swift, Objective-C

Database - MySQL

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

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**

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**

Bible Verser

- Refactored html file with over 500 lines to extract top bible verse using **Java**
- Exported the verses to **Excel Database**.
- Used **Twilio Python API** to text user a verse every one hour.

Community Service:

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

January 2016 - Present

July 2016 - October 2016

Organizations:

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

June 2016 - Present

March 2016 - Present

Achievements:

UTD Academic Excellence Scholarship

2015 - 2018

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