

# SANJEEV PENUPALA

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## EDUCATION

B.S. in Computer Science

University of Texas At Dallas

Expected in May 2022

- GPA: 3.94/4.00
- Recipient of Academic Excellence Scholarship
- Engineering Dean's List Fall 2018, Spring 2019 (Top 10%)

## PROJECTS

HashPost

Social Media App

September 2019 - November 2019

- A mobile app that generates hashtags, captions, and mood boards for social media posts using machine learning (Supported By ACM Projects)
- Used Google Storage and Flask Uploads to upload user images to the cloud
- Utilized TF model and paired confident descriptions with the Hashtagify API
- Tools - Python, Flask, Flutter, TensorFlow, Firebase, Hashtagify API

DormDash

Food Delivery Service

February 2019

- A food delivery service tailored specifically for restaurants, and food courts located on college campuses (Developed At HackUTD Spring 2019)
- Designed a website using HTML & CSS to present in front of 500+ developers
- Tools - Java, HTML, CSS, Google Maps API, Android Studio

## ORGANIZATIONS

Director of Operations & Industry

Artificial Intelligence Society

May 2020 - Present

- Trained and supervised the Operations and Industry teams
- Partnered with other CS organizations to co-host events and share resources
- Monitored budget and administrative logistics pertaining to AIS events
- Acquired industry connections and fiscal sponsorships for HackAI

Projects Mentor

Association For Computing Machinery - Projects

December 2019 - Present

- Led a team of 4 students in a 10-week software engineering project
- Made use of Scrum/Agile methodologies and provided guidance/resources to succeed in their end-of-semester presentation, in front of 5 judges
- Hosted a workshop on REST APIs and provided a demo using UrbanScraper

## OBJECTIVE

Actively looking for **Summer 2021** internships. I am passionate in always **learning** the newest and hottest technologies in the industry, especially **Cloud Computing** and **Natural Language Processing**.

## SKILLS

### Languages

Bash C++ Java Javascript  
MATLAB Python

### Frameworks

Flask TensorFlow

### Cloud Technologies

Firebase

### Tools

Git Scrum/Agile Development

## ACCOMPLISHMENTS

- HackUTD Winner* - Second Place (Spring 2019)
- T-Mobile Hackathon*: **Top 10** Finalists (Fall 2018)
- ACM Projects** 1st Place: Best Project
- Taekwondo **Gold Medalist** For Sparring And Board Breaking (3 Years In A Row)
- Singer: **Division 1** Soloist for Texas UIL State

## COURSEWORK

C/C++ Programming in a UNIX Environment  
Data Structures and Algorithms  
Discrete Mathematics Linear Algebra  
Probability and Statistics in CS  
Software Engineering