

Rohan Mandrekar

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OBJECTIVE

Graduate student looking for graduate teaching assistant and graduate research assistant opportunities.

CORE SKILLS

Python, Computer Vision, Deep Learning, Flask, Bootstrap

EDUCATION

The University of Texas at Arlington

Master's in Computer Science with Specialization in AI

GPA: 3.667/4.0

Arlington, Texas

Dec-2022

WORK EXPERIENCE

The University of Texas at Arlington

Device On-Boarding, Office of Information Technology

Arlington, Texas

July, 2021 – Present

- Singlehandedly automated encryption key upload process saving 12.9 percent weekly hours
- Responsible for setting up remote management and encryption on all new devices.

The University of Texas at Arlington

Lab Assistant, Office of Information Technology

Arlington, Texas

Apr, 2021 – Jul, 2021

- Responsible to assist students to solve technical issues
- Helped set up IMacs and PCs in multiple labs
- Upgraded PC hardware of multiple computers in our labs

CureAssist

Intern

Remote

Jun, 2020 – Aug, 2020

- Successfully built Dialogflow based chatbot for Covid Self Assessment.
- Successfully built Dialogflow based chatbot for patient appointment booking
- Integrated chatbot with backend NodeJS based APIs and MongoDB db for seamless integration with CureAssist app.

PROJECT WORK

Skin Cancer Classification <http://rm-skin-cancer-detection.herokuapp.com/>

Apr, 2021 – May, 2021

- A web-app where you click and upload a picture of a skin lesion and get it classified into one of seven categories of skin diseases (cancerous and non-cancerous).

Image Caption Generation

Aug, 2019 – Mar, 2020

- Generated an app that precisely describes what is going on in an image. Created using Inception V-3 and Bi-Directional LSTM

EXTRA CURRICULAR

Google Developer Student Clubs - Event and Resource Manager

Sep, 2021 – present

Engineering Student Council - Marketing Officer

Apr, 2021 – present

ACHIEVEMENTS

Deep Learning Nano Degree

May, 2020 – Jun, 2020

- <https://graduation.udacity.com/confirm/CJLNKPNP/>

SCORES

GRE : 312

TOEFL : 106