

UMA SUSHMITHA GUNTURI

Computer Science Undegraduate

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EDUCATION

Bennett University

Bachelor of Technology in Computer Science, 8.95 CGPA

July 2017 – July 2021

Greater Noida, India

Sri Chaitanya Vidya Niketan

Intermediate, 97%

July 2015 – July 2017

Vishakapatnam, India

EXPERIENCE

Research Intern

Georgia Institute of Technology

May 2019 – August 2019

Atlanta, GA, USA

- The project was about analyzing and redoing the analysis from a research paper(EMNLP16) about the recent SOTA VQA models today and find various biases and replicate the analysis for a single best model.

Visiting Research Scholar

Georgia Institute of technology

June 2018 – July 2018

Atlanta, GA, USA

- A project to assist a team in building software that assists users in explaining machine learning models to the users. Most of my part was learning and analyzing various machine learning models.

VOLUNTEERING

Volunteer

Cry India

December 2019 – Present

India

- Virtual Volunteer to bring changes in lives of underprivileged children which includes content writing and online research.

CERTIFICATES

deeplearning.ai

- Neural Networks and Deep Learning
- Improving Deep Neural Networks: Hyperparameter tuning, Regularization and Optimization
- Structuring Machine Learning Projects
- Convolutional Neural Networks

The 2019 Babson Collaborative Education Student Challenge

Architecting with Google Compute Engine Specialization

STRENGTHS

Team Leadership

Data analysis

Python

C/C++

MySQL

Firebase

Android/Web App Development

NLP

AWS

LANGUAGES

English, Telugu, Hindi

PROJECTS

Mess food waste reduction

- Calculating the optimum amount of food to be made depending on the food rating taken from the students.

Dataset generation using data augmentation

- Making a dataset generation tool that can be used to augment current dataset
- The task is to create data from a very small set of reference objects and the data has to be generated in such a way that it works well when the dataset is used on classifier or any other model.

Trackn

- Making an android application to track student's packages and laundry delivery at Bennett University as a part of 24 hr Hackathon at Bennett University.

ORGANIZATIONS

Member

Google Women Techmakers

April 2020 – Present

Core Team Member

BU IEEE Student Chapter

December 2018 – August 2019

INTERESTS

Community Involvement

Travelling

Blog Posts

Music

Content Writing