Carnegie Mellon

Raj Reddy
Moza Bint Nasser University Professor

June 30, 2020

TO WHOM IT MAY CONCERN

Srinidhi Sunkara was an intern in the online Machine Learning internship at CMU from **05/18/2020** to **06/30/2020.**

The interns had an opportunity to learn the following topics in Machine Learning and Data Science:
- Theoretical Foundations to Machine Learning.
- Exploratory Data Analysis & Dimensionality Reduction.
- Unsupervised/Supervised Machine Learning Paradigms.
- Model Selection/Evaluation and Optimization.
- Introduction to Deep Learning.

The interns gained insights into researching, analyzing, and presenting key findings of some of the most influential papers in Artificial Intelligence.

The interns were given the opportunity to implement some key concepts in Machine Learning using the following tools:
- Numpy
- Matplotlib
- Pandas
- Scikit-learn
- Android programming in Kotlin

In addition to my direct supervision, the internship was supervised by:
- Dr. Naveena Yanamala (Principal Data Scientist, WVU Medicine & Adjunct Professor, ISR,CMU)
- Praveen Garimella (Associate Dean, MSIT Program, IIITH, Hyderabad & Adjunct Research Fellow, ISR, CMU)
- Gauri Agarwal (Senior, School of Computer Science, CMU)
- Vamsi Vemuru (Robotics Engineer, NREC, CMU)

Sincerely,

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