

G Naga Maheswara

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Summary

Machine Learning engineer, studying computer science and engineering with hands-on experience in prototyping, optimizing and evaluating models with Python and scikit-learn. Well versed with HTML, JavaScript and worked with SQL. Built more than 10 predictive models using various Machine Learning Algorithms.

Education

B.Tech, Computer Science, SVEC, Tirupati
Machine Learning Engineer Nanodegree, Udacity

In progress
April 2018

Skills

- Languages: Expert: Python, C, HTML, CSS Novice: Java, JavaScript
- Machine Learning (with scikit-learn)
- Databases: SQL, MySQL
- Fluent in English, Hindi, Telugu

Academic Projects

Galaxy Classification :

- A project that classifies given galaxies into spiral, elliptical and uncertain classes
- Attained an efficiency of 92.04%
- Used Python, MLP, Random Forest Classifier of scikit-learn and [Galaxy Zoo](#) dataset

Image Classification :

- A project that classifies images of various objects into their respective classes
- Attained an efficiency of 62.5%
- Used Python, CNN Classifier of TensorFlow on [CIFAR-10](#) dataset

Amazon Apparel Recommendation :

- A model that gives recommendations to customers based on their searches
- Used Python, CNN Classifier, Bag-of-words of scikit-learn

Previous Experiences

[Zippr, Intern, India](#)

- Worked on front-end development May 2016 - July 2016
- Designed a web page that displays info on various clusters of points on a map based on different criteria and it managed 6 departments on more than 100 clusters
- Used JavaScript and HTML efficiently
- Gained hands-on experience working with web technologies and working style in a start-up company

Achievements

- Secured a *National level 4th* rank in National Digital Internship Challenge by Careers 360