

Prudhvi Garapati

Student, Quick learner, Believer, Achiever

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education

Gudlavaluru Engineering college, Andhra Pradesh, India
B. Tech., Computer Science & Engineering

9 CGPA, Graduating April 2021

Vidyalaya junior college
Intermediate, Mpc, 96.6%

Montessori High school
SSC, 9.8 CGPA

skills

Languages: Python, SQL, Javascript, HTML5, CSS3, Java, C#, C, PHP

Technologies: Git, React, Flask, Django, Amazon Web Services EC2, MongoDB, MySQL, jQuery, Bootstrap3,

Other: DevOps, Web Scraping, Data Science, Natural Language Processing, Machine Learning, Deep Learning

Libraries: OpenCV, numpy, pandas, matplotlib, sklearn, keras, tflearn

projects

Sociopinion

The Dynamic Voice of Society Today
Sociopinion is the Social Opinion of the society today. Compare and Contrast trends with Sociopinion and gain and statistical overview of the products.

Link:

Face Recognition based Attendance

Face recognition project using openCV

A project which automates the manual work of taking attendance. Using Web camera, we capture the video and detects the faces and compare the detected faces with faces present in database and grant attendance

Link:

automatic pavement Assessment *A Deep learning project using image processing*

Using this project, we classify

pavements based on damage levels using neural networks.

Link:

Speech Emotion recognition

Using Convolutional Neural Network to recognize emotion from the audio

A project to recognize emotions in speech by training convolutional neural network with a dataset.

Link:

For more projects and live demos, please visit: prudhvignv.github.io

certifications

- Google IT Support Professional Certificate
- Deep Learning Specialization by deeplearning.ai
- Applied Data Science Capstone by IBM
- Machine learning by Stanford University
- DevOps Culture and Mindset, University of California, by coursera
- Full Stack developer by freecodecamp
- Python datastructures by coursera
- Java Programming by NPTEL

internships & workshops

- **Intern at SmartBridge** April 2020 – June 2020
Machine learning and deep learning Intern
- Acquainted and Strengthening the concepts of data science and machine learning
- Hands on real life machine learning projects
- Built End to end systems
- **Amazon Web Services workshop** Summer 2019
Acquainted with the components of the aws and familiar with cloud concepts.
- **Full Stack developer workshop** August 2018
Hands on web concepts & technologies and able to built end to end interactive web applications

achievements & activities

- Personally mentored and taught 5 students over the course of 1 year
- Active member in coding, society, environmental clubs in college
- Participated in chess tournament at district level
- Attended in couple of hackerthan challenges

