Yerva Devendra Reddy

Software Developer, Machine Learning Enthusiast

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Strong in design and integration with intuitive problem-solving skills. Proficient in PYTHON, PHP, and SQL. Passionate about implementing and launching new projects. Data Science enthusiast.

WORK EXPERIENCE

Machine Learning Intern
Celestial V Solutions

09/2018 – 12/2018   *Bangalore, India*

Achievements/Tasks

- As an intern developed projects on Web and Machine Learning.
- Successfully completed and delivered projects to clients on time.
- Developed 6 projects in the span of 3 months.

PROJECTS

Voice Based Email (02/2019 – 03/2019)

- An Voice based email system developed using Python and Google's gTTS and gSTT APIs.

Dual Audio Steganography (11/2018 – 12/2018)

- Hiding of secret message into an audio file then further hiding of that steganated audio file into another audio file.
- This is developed for the client of DHS/Celestial V Solutions.

Face Detection and Identification (10/2018 – 11/2018)

- Detection and Identification of Face using CNN (Convolutional Neural Networks) and OpenCV.
- This was developed for the client of DHS/Celestial V Solutions.

Person Identification using fingerprint Matching (09/2018 – 10/2018)

- Identification of Persons using their fingerprints.
- Developed using SIFT(Scale Invariant Feature Transformation) algorithm, Python as Programming Language and SQLite3 to store known fingerprints.

Presidency Bus Management (02/2018 – 04/2018)

- A Bus management system for Presidency University students.
- Project is developed using Bootstrap framework for front-end and LAMP Stack for back-end.
- Contributed this as Open-Source.

PREForum (09/2017 – 11/2017)

- PreForum is an online interactive web application for students of Presidency University.
- This project is developed using LAMP Stack as back-end and Bootstrap for front-end.
- This project is under academic course of 5th semester in Presidency University.
- Contributed this as Open-Source.

SKILLS

`Python` `MySQL` `PHP` `HTML5` `CSS3` `C` `Git` `Libs:Numpy,Pandas,Matplotlib`

AWARDS

Best Intern (09/2018 – 12/2018)
DHS Informatics/ Celestial V Solutions

COURSES / BADGES

Machine Learning & Data Science - Udemy, Codecademy (06/2019 – Present)

Python - Hacker Rank (05/2019 – Present)

LANGUAGES

English
Full Professional Proficiency

Telugu
Native or Bilingual Proficiency

Hindi
Limited Working Proficiency

Kannada
Elementary Proficiency

INTERESTS

⌗ Machine Learning/Deep Learning

🌱 Web Development

EDUCATION

Computer Science, B.Tech
Presidency University

08/2015 – 05/2019   *60.2%. Bangalore, India.*

XII/PUC
Narayana College

06/2013 – 05/2015   *74.4% AP, India*

X
Kamala School

06/2012 – 05/2013   *77% AP,India*