



Yerva Devendra Reddy

Software Engineer | AI Enthusiast

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Highly analytical and inquisitive analyst always looking to build data intuition and to get better at using modern analytical tools and cutting-edge statistical methodology. Had Experience of 2+ years as Freelancer involved in Machine learning, Web development and Python projects.

WORK EXPERIENCE

Software Engineer

Zen3 Infosolutions America Inc.,

05/2019 - Present

Hyderabad, India.

Achievements/Tasks

- Developed Automation scripts for testing out Accuracy between Speech models developed in-house and Microsoft LUIS.
- As part of DATAMIME project, Designed & Developing Data collection tool for Computer vision and Speech & E2E Workflow from scratch along with Huge Datamime tools.
- Developing Object Detection models for auto annotation of Data collected with tools.

Software Developer Intern

Celestial V Solutions

09/2018 - 12/2018

Bangalore, India

Achievements/Tasks

- Worked on Machine Learning, Image processing Projects.
- Had Played major role in development of the projects.
- Analyzed Clients requirements and developed as per their need.
- Worked on: Technologies - Python3, Tkinter, PHP, SQLite3, HTML5, CSS3. Domains - Machine Learning, Image Processing.

Contact: DHS/Celestial V Solutions Contact No. - +91 9886692401

PROJECTS

DATAMIME - (OCR & CVAT) | @Zen3tech | (08/2019 - Present)

- DATAMIME is an Product of Zen3(now Zen3tech). My Contribution includes Development of OCR & CVAT(Computer Vision Annotatio Tool) for DATAMIME product.
- Developed OCR Model which also rectifies text and with Attentional seq2seq model predicts char seq directly from rectified Image.
- Technology Stack Used: Python, OpenCV, Tensorflow

HearMeOut - A Voice Based Email Service. (02/2019 - 03/2019)

- An Voice based email system developed using Python and Google's gTTS and gSTT APIs which can read out emails received and can send seamlessly.
- This makes interactions hands-free, and especially useful for PH people.

Schizophrenia - A Audio that has split personality! (11/2018 - 12/2018)

- A hidden message inside of a audio file then that entire file further hidden inside another file that's relatively bigger than the hidden file.
- The message will be encrypted before hiding, this ensures Dual Layer encryption. So that, even if hacker finds out the algorithm used, there will be a less chance of data exploitation.
- This is developed for the client of DHS/Celestial V Solutions.

PREForum - An interactive Students Forum (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.
- Made it Open-Source, So this can be used by learners and developers who might contribute.
- Link : <https://git.devendra.me>.

SKILLS

Python

Machine Learning

OpenCV

SQL, PostgreSQL

PHP

HTML5

CSS3

C

Libs:Numpy,Pandas,Matplotlib

IoT

Docker

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 & Codecademy (05/2019 - Present)

Web Development - Codecademy (06/2016 - 08/2017)

LANGUAGES

English

Full Professional Proficiency

Telugu

Native or Bilingual Proficiency

Hindi

Limited Working Proficiency

Kannada

Elementary Proficiency

INTERESTS



AI - Machine Learning, Computer Vision, Data Science



Web Development

EDUCATION

Computer Science, B.Tech Presidency University

08/2015 - 05/2019

Bangalore, India.

XII/PUC

Narayana College

06/2013 - 05/2015

AP, India

X

Kamala School

06/2012 - 05/2013