Surya Teja Menta
Data Scientist

Personal Information

- 03 - 08 - 1999
- 3-10-25(c), Kotha Bazar, Kavali, AP,IN
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- Surya Teja Menta
- Linked In
- Portfolio

Professional skills

- Data Science
- Machine Learning & Deep Learning
- Python
- Google DataStudio Framework
- Web Development
- Data Structures & Algorithms
- Java
- Core C

Certificates & Courses

- IBM Professional Data Scientist Certificate
- Advanced Deep Learning course in Ineuron.AI
- Python & Web Development

Languages

- English
- Telugu (Mother Tongue)
- Hindi

Hobbies

My hobbies are Playing cricket, Cooking, Reading books, and Learning Tech Stuff etc,.

Profile

I was brought up in Kavali, AP, india. I have completed my schooling from *Kranthi High School* with *87%* and completed my final year bachelor's degree from *PBR VITS*, Kavali. Coming to my strengths, I love taking challenges and turning them into opportunities. From failures, I learn a lot. My goal is to become a part of an organization that enables me to reach my true potential and develop in that field.

Work Experience

- **Subject Matter Expert (Data Analyst) - Tudip Technologies**
  Oct 2020 - Present

  I worked with Google via Tudip as a Subject Matter Expert in **Google LX Project** also called **Google Seismic**. We used to create and manage the pages in the cloud for sellers and also **analyze** and create Interactive **DataStudio reports** for clients on their data.

  I have learnt many things here like how to be passionate about a career, how to focus on work, presentation and many things.

Education

- **Bachelor's Degree(CS) - PBR VITS, Kavali, Ap**

  june 2016 - May 2020

  I have done my Bachelor's degree with **78.3%.** I have participated in paper presentations and won prizes too.

- **HSC - Narayana Junior College, Kavali, Ap**

  June 2014 - May 2016

  I have completed my HSC education with 92.5%

- **SSC - Kranthi EM School, Kavali, Ap**

  june 2004 - May 2014

  I have done my schooling with 87%. I also participated in school dramas, sports etc,.

Projects

1. Re-Enhance.AI

- The Re-Enhance.AI project is a set of tools and algorithms that can be used to improve the quality of your Image.
- Even though the model accepts only images with (256x256x3) dimensions, this framework manages the higher dimensions by split and Send Policy.

2. VIZDOOM

- Vizdoom is a Reinforcement project which trains the AI bot to play the Doom Game.
- I have trained the bot in Curriculum Learning way to play even difficulty levels.
- This repo includes the Game Environment andinstallation guide.

3. AI - CAPS (Streamlit)

- This Project is to recognize the Voice (Speech - to - text)and then to translate the voice to another 18 Languages using Streamlit
- This app allows you to:
    - record your voice/choose audio file.
    - Visualize the embedding of the speaker
    - Synthesize speech based on the recorded voice
    - Text Translation

4. QA_Summerization (Streamlit)

- This is a QA and summarization Web App built on Streamlit that allows you to quickly and easily create a Paraphrasing and summarization of your QA data.
- The main features of the app are:
    - Paraphrasing
    - Summarization

5. Fmoke Detection

- The Fmoke Detection project is a Fire & Smoke Classification using Deep Neural Networks.
- The Model is very fast and easy to predict theImages.

6. Heart Attack Prediction

- The Heart Attack Prediction Project is developed to predict the Heart attack by taking data as input by user. it will generate output as Positive Or Negative.
- The Model Accuracy is 92% which is Best Fit.

Blogs & Post

- **A Simple Language Detection Application**

- **Upsampling and Transposed Convolutions Layers**

- **Unsimply Model Decay**

- **Linked Posts**

- **Twitter Tweets**