

# Surya Teja Menta

Data Scientist



## Personal Information

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🌐 [Surya Teja Menta](#)

🌐 [Linked In](#)

🌐 [Portfolio](#)

## Professional skills

- Data Science
- Machine Learning & Deep Learning
- NLP
- Python
- Google DataStudio Framework
- Web Development
- Data Structures & Algorithms
- OpenCV

## 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 at *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. I aim to become a part of an organization that enables me to reach my true potential and develop in that field.

## Work Experience

- **Data Analyst - Tudip Technologies**

Oct 2020 - Present

I worked with Google via Tudip as a Data Analyst in **Google LX Project** also called **Google Seismic**, which is a Content Management Platform where it is maintained by Google for Sellers and Retailers. I used to create analytics dashboards and reports using **Google Datastudio** (An Analytical Tool from google) which are requested by the Clients and required for the platform.

## 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 a 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 and installation 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 an 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 speedy and easy to predict the Images.

### 6. [Heart Attack Prediction](#)

- The Heart Attack Prediction Project is developed to predict the Heart attack by taking data as input from users. 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](#)
- [In to the Linear Regression](#)
- [In to the Logistic Regression](#)
- [In to the Decision Trees Part : 1](#)
- [Linked Posts](#)
- [Twitter Tweets](#)