

# MAMIDIPAKA RAMARAO

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## EDUCATION

<b>GITAM UNIVERSITY</b> , Bachelor of Technology (CGPA: 7.60/10)	Jul 2019 - Apr 2023
<b>SRI CHAITANYA JUNIOR COLLEGE</b> , Intermediate (CGPA: 8.61/10)	Jun 2017 -Apr 2019
<b>KESHAVA REDDY SCHOOL</b> , SSC (CGPA: 9.7/10)	Jun 2016 -Mar 2017

## TECHNICAL SKILLS AND CERTIFICATIONS

**Skills:** Python, SQL, Data Base Management, MS EXCEL, Power BI, Tableau, HTML/CSS, Machine Learning.

**Certifications & Training:** Data Scientist (Teks Academy), Introduction of python (Coursera), DBMS (Coursera)

## INTERNSHIP EXPERIENCE

### FORNTED WEB DEVELOPER AT PHOENIX GLOBAL May 2022 -June 2022

- Planned website development, converting mock-ups into usual web presence with HTML, CSS, JavaScript
- Developed user interfaces with modern JavaScript frameworks, HTML5 and CSS3.
- Built and styled new mobile-friendly websites, transitioning legacy presentations to simultaneous easy-to-use versions

## PROJECTS

### REAL TIME VEHICLE TRACKING & COUNTING ON ROADS WITH YOLO

- Developed a real-time vehicle tracking and counting system utilizing YOLO (You Only Look Once) object detection algorithm.
- Implemented the system to accurately detect and track vehicles in live video streams from roadside cameras.
- Utilized deep learning techniques to train the YOLO model on a custom dataset of vehicle images and videos.

### EXPLORATORY DATA ANALYSIS ON RED BUS WEBSITE

(Web scraping, analysis on complete data set, analysis based on location)

- Analyzed Red Bus website data with Pandas, NumPy, and Matplotlib for insights. Utilized Pandas for data manipulation tasks like handling missing values and duplicates.
- Created informative plots such as histograms and scatter plots to visualize patterns in ticket booking volumes and pricing variations.

### CREATE DASHBOARD ON COVID ANALYSIS USING TABLEAU

- Developed COVID-19 case analysis dashboards with Power BI and Tableau for stakeholders. Utilized Power BI to create charts, graphs, and maps illustrating COVID-19 trends. Implemented interactive features like filters and slicers for exploring data at various geographic levels.

### CREATE DASH BOARD ON TIME SPENT ON SOCIAL MEDIA USING TABLEAU

- Created dynamic and visually appealing dashboards on social media usage analysis using Tableau, providing stakeholders with easy-to-monitor data visualization solutions.
- Integrated data from various social media platforms such as Facebook, Twitter, Instagram, you tube to analyze user engagement, posting frequency, and content trends.

## EXTRA-CURRICULAR ACTIVITIES

- Volunteer in NSS Participated and Acknowledged the people about the importance of COVID vaccination in coordination with volunteer team members in college.
- Achievements Won District level cricket tournament, hosted by "Saakshi".
- One of the core member in GITAM kalakrithi acting club.
- Participated in spring fest at IIT Kharagpur and also in samarambh at IIM Visakhapatnam

## INTER-PERSONAL SKILLS

- Self-Starter with motivation to learn more.
- Willing to take initiatives and work independently or as a part of team.
- Strongly committed to assigned task.

### INTRESTS

- Cricket
- Photography
- Acting

### LANGUAGES

English  
Telugu  
Hindi

### HOBBIES

Playing cricket  
Watching movies