

# VENKATA HEMANTH KUMAR MAKKENA

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## PROFESSIONAL SUMMARY

Aspiring Full Stack Developer with hands-on experience in Python, JavaScript, Angular, MySQL, and MongoDB. Passionate about building scalable and responsive web applications and data-driven solutions. Fast learner with a strong foundation in frontend and backend development.

## EDUCATION

<b>[Bachelor of Technology]</b> [Chalapathi Institute of Engineering and Technology] CGPA: 7.34	<b>2021 -2024</b> Guntur
<b>[Diploma]</b> [Dr. Samuel George Institute of Engineering and Technology] Percentage: 73.17%	<b>2018 -2021</b> Markapur
<b>[SSC]</b> [Chegireddy Lingareddy High School] CGPA: 9.3	<b>2017 -2018</b> Cumbum

## SKILLS

**Programming language:** Python.

**Python libraries:** NumPy, Pandas, Matplotlib.

**Database:** MySQL, MongoDB.

**Frontend Technologies:** HTML, CSS, JavaScript, Angular.

**Version Control:** Git.

**Cloud:** Amazon Web Services (AWS) Basics.

## PROJECTS

### EDA - Google Play Store Project | NumPy, Pandas, Matplotlib <https://github.com/Hemanth-Kumar7/EDA-Google-Play-Store-Project>

- The dataset that is going to be used is 'Google Play Store Apps' from Kaggle. It contains 10k of web scraped Play Store apps data for analyzing the Android market.
- The tools that are going to be used for this EDA would be NumPy, pandas, matplotlib.
- In This Project I performed Various Data Preparations and Cleaning Processes. We will be loading the Google Store Apps data stored in csv using pandas which is a fast and powerful python library for data analysis and easy data manipulation in pandas Data Frame object.
- It is usually used for working with tabular data (e.g. data in spreadsheet) in various formats such as CSV, Excel spreadsheets, HTML tables, JSON etc. We will then perform some data preparation and also cleaning on it.

### World-Happiness-Analysis | MySQL <https://github.com/Hemanth-Kumar7/Happy-Analysis>

- Built a data analysis pipeline to explore happiness factors across 140+ countries using SQL queries.
- Analyzed correlations between GDP, social support, and corruption perceptions to determine key impact factors.
- This project explores how GDP per capita, social support, freedom to choose, and perception of corruption impact happiness scores across different countries.
- The Dataset that i used in this project is Happy-Analysis2023 from Kaggle (based on the year 2023), covering 140+ countries.

### IBOMMA Application Development | HTML, CSS. <https://github.com/Hemanth-Kumar7/IBomma>

- Developed a customized version of the Ibomma application, replicating and enhancing its original functionality. Designed and implemented key features, including seamless content streaming, intuitive UI/UX , and optimized performance

- Ibomma is a platform primarily focused on providing Telugu movie and TV show content. It's a popular online service that allows users to stream and download movies, web series, and other media in Telugu.

#### **SHOPI 5 | HTML, TailwindCSS, Angular. (<https://shopi5.netlify.app/>)**

- Developed an interactive Shopify web application with Angular, integrating dark mode for
- Implemented smooth theme switching and state management using local storage to preserve user preferences.
- Integrated with Shopify APIs for real-time product updates and inventory management.

#### **Klara - Chat BOT | API , TailwindCSS, Angular. (<https://klara-chatbot.netlify.app/>)**

- Development an interactive chatbot using the API integrated with Angular, enabling real-time user communication and dynamic AI responses within a responsive web interface.

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#### **CERTIFICATIONS**

- Cloud Computing – NPTEL, Jan-2023  
[Certificate Link](#)
- AICTE Internship Certification – PALOALTO, July-2023  
[Certificate Link](#)