**KARRI RANGA RAGHAVA VARMA**

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# Profile Summary

A Python Developer with hands-on experience in building scalable web applications and deploying machine learning models. Excels in collaborative environments and aims to contribute to data-driven projects in tech-forward organizations.

# Education

* BSc Data Science  
  Siva Sivani Degree College, Kompally, Hyderabad  
  Graduation Year: 2024
* MPC(Inter)   
  Siva Sivani Junior College, Kompally, Hyderabad  
  Year: 2021
* SSC

Krishnaveni Telent School, Medchal , Hyderabad

Year: 2019

# Skills

* Programming Languages: Python, SQL, HTML, CSS.
* Web Development: Django, Flask.
* Databases: MySQL, MongoDB, SQL.
* Tools & Technologies: MS PowerBI, Excel, PPT, Word.
* Machine Learning & Deep Learning: Model building, data preprocessing, neural networks.
* Version Control: Git, GitHub.
* Visualization Techniques: Seaborn, Matplotlib
* Soft Skills: Anylatical Thinking, Problem Solving, Time Management.

# Hobbies

* Watching tech tutorials and attending webinars.
* Exploring new travel destinations for cultural insights.
* Engaging with tech communities on social media.

# Experience

* Executive, Data Enty (Luxus Ind Pvt Lmt., 1 month)

# Projects

## Movie Recommendation System (Django)

Built a movie recommendation system using machine learning and deep learning models, integrated into a full-stack Django application. Managed project structure for efficient data storage and model deployment.

## Bank Management System Using Python

Developed a GUI-based Bank Management System using Python and Tkinter, integrated SQL for managing bank accounts and transactions.

## Cyberbullying Detection Using RNN (Django)

Created a deep learning-based model to detect cyberbullying, utilizing TensorFlow and NLP techniques for text classification.

## TV Repair Services Website

Developed a Flask-based website with email notifications, CSV order tracking, and Google visibility features for TV repair services.

# Certifications & Achievements

* MS PowerBI
* Python (Udemy)
* Django & Flask (Udemy)

# Languages

* English
* Telugu
* Hindi