RESUME

Ankem Veera Venkata Meghashyam
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Career Objective:

To associate with an innovative organization, contributing my skills in emerging technologies and fostering a creative environment. Eager to enhance my expertise, I aspire to collaborate with a dynamic team dedicated to the organization's growth and excellence.

Educational Profile:

Year	Course	Institution/School/College	Percentage
2024	**B.Tech in Artificial Intelligence and Data science**	KL University, Hyderabad	**9.38 CGPA**
2020	**MPC**	Deeksha Junior College	**86.8%**
2018	**SSC**	Janapriya High School	**9.5 CGPA**

Projects:

- Personalized Financial Advice Chatbot using NLP:
  Developed a web page incorporating a chatbot that provides financial advice.
  Technology Used: Html, CSS, JS, ML, DL, NLP

- Crop Management and Blood Bank Management system:
  Developed two web-based systems: a crop management app for tracking production data, and a blood bank system managing inventory, donors, and donations using Django. Technology Used: Django, Html, CSS, JS, Bootstrap

- Lane detector using CV (Using Canny Edge detection and Hough transform):
  Enhanced a lane detector using computer vision techniques such as Canny edge detection and Hough transform.Optimized algorithm parameters and applied filtering for improved accuracy and noise reduction in real-time videostreams. Technology Used: Python

- Image Cartoonify:
  Developed an image cartoonization application, which involved implementing edge

detection and color quantization algorithms to create a cartoon-like effect for input images.Technology Used: Tensorflow, GAN'S, Color Quantization.

- AI Painter
Created an AI Painter app utilizing computer vision to track hand gestures, enabling real-time drawing and painting. Developed and trained a machine learning model with deep learning frameworks.Technology Used: Tensorflow, Pytorch, Html, CSS, JS

Internships:

- Research Intern at TiHAN, IIT Hyderabad. (On-site) (Jun 2023 on-going)
- Summer Research Intern, IIIT Hyderabad. (On-site) (may-Jul 2022)
- Student Pioneer Program, Markovml. (Online) (Jul-Aug 2023)
- Python developer, Brainovision Solutions India Pvt.ltd. (Online) (Jul-Aug 2022)
- Robotic Process Automation Virtual Internship. (Online) (Jul – Sep 2022)
- AWS AI-ML Virtual Internship. (Online) (Mar – May 2022)

Technical & Soft skills:

- languages - Python, C/C++, Java, R, JavaScript, Html, CSS, Bootstrap, Django, Flask, MERN. Hardware Technology - Raspberry pi, Arduino.
- Cloud/Database - Mysql, PhP, MongoDB, AWS, GCP.
- Area of Interest - Speech & Signal Processing, Computer vision, soft computing, Cloud, NLP, Deep Learning, Machine Learning, Algorithms, Big Data analytics, DSV & DWDM. Platforms - Windows, Linux.
- Technical Proficiencies - Technical Documentation, Paper writing, Overleaf Latex, MS office, Excel.
- Soft Skills - Problem Solving, Self-learning, Presentation, Adaptability, Leadership, Time management.

Certifications:

- TensorFlow Developer Certificate, Jan 2023 - Jan 2026
- AWS Certified Cloud Practitioner, Aug 2023 - Aug 2026
- Google Cloud Digital Leader, Dec 2022 - Dec 2025
- Google Cloud Associate Cloud Engineer, May 2023 - May 2026
- Automation Anywhere Certified Advanced RPA Professional, Jan 2023 - Jan 2025
- Microsoft Certified: Azure Fundamentals, Apr 2023

Languages:

Languages known   :   English, Telugu, Hindi, French, Sanskrit

Honors & Awards:

- Best Start-up Rendezvous'21 and Innovation Day - Awarded for Start-up Pitch Desk, Issued by KL University, CIIE - Oct 2021.

Hobbies and Interests:

- Space
- Art/Drawings
- Listening to music
- Photography
- Peer Tutoring
- Learning New Languages

Declaration:

I hereby declare that the information furnished above is correct to best of my knowledge.

Place: Hyderabad   (**Ankem Veera Venkata Meghashyam**)