

Hema Madhuri Gullipalli

Career Objective:

Passionate and driven student committed to excellence, I strive to make meaningful contributions and embrace challenges that push me to reach new heights. I am seeking new opportunities where I can contribute my expertise, drive growth, and make a meaningful impact.

Eluru

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LinkedIn:

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HackerRank:

[Hema Madhuri | HackerRank](#)

ACADEMIC QUALIFICATION

Ramachandra College of Engineering, Eluru — B. Tech

2021-2025

Sri Chaitanya Junior College, Eluru — Intermediate

2019-2021

Vasavi Ideal Public School (CBSE), Tadepalligudem — Secondary Education

2018-2019

WORK EXPERIENCE

CloudAmbassadors — (Remote)

Duration: 6+ months (Sept 2024 - Present)

Currently working as a **Data & ML Engineer** at **CloudAmbassadors**.

Worked on developing and deploying ML pipelines using Kubeflow, integrating YOLO/Ultralytics and Google Video Intelligence API for object and logo detection. Built automated workflows for Excel-to-BigQuery migrations, web scraping projects, and cloud-based data processing on GCP. Gained hands-on experience with advanced AI models like SAM and Imagen3, and contributed to scalable MLOps solutions.

INTERNSHIPS

Teachnook, Bangalore — (Virtual Internship)

June 2022- Aug 2022

Mini Project: Countdown Timer

Major Project: EDA(Exploratory Data Analysis)

BlackBucks — (Virtual Internship)

Duration : 2 months (Feb 2024-April 2024)

Project: Customer Segmentation & Recommendation System: Machine Learning Clustering for Customer Segmentation and Recommendation.

GLOBAL CERTIFICATIONS

- Google Cloud Certified Professional Machine Learning Engineer
- Google Cloud Certified Professional Data Engineer
- Google Cloud Certified Generative AI Leader
- ServiceNow Certified System Administrator
- ServiceNow Certified Application Developer
- ServiceNow Micro-Certification

TECHNICAL SKILLS

- Python
- JAVA
- HTML
- JavaScript
- AWS
- MySQL
- Machine Learning

CERTIFICATIONS

- C,Python from Coursera
- Java,C++,HTML from Udemy
- JavaScript from Infosys Springboard
- Front-End Web Development using JavaScript and React.js from Devtown
- Data Science using Python from Devtown

PROJECTS

- **Ad Suitability Analysis:** Processed video data for ad suitability using Google Cloud's Video Intelligence API and Gemini API.
- **YouTube & Instagram Comment Scraping:** Built a web scraping pipeline to extract and analyze comments for sentiment analysis.
- **AI-Powered Shorts Generation:** Developed a system to convert long-form videos into engaging shorts by clipping, extracting highlights, managing audio, and adding music.
- **The Full-Stack AI Mock Interview System** leveraging React and Flask with AI-driven question generation, speech analysis, emotion detection, and real-time cheat monitoring.
- **Countdown Clock and Timer Application in Python** (Countdown Timer and Stopwatch using the Python GUI)
- **Hand Cricket game in Python** (Python based code to play HandCricket game).
- **Coffee Machine using web Animations using CSS** (An animated Coffee Machine using CSS).
- **Websites Created by me** - (A sample Store and Courses websites using HTML and CSS).
- <https://creamsandshakes.netlify.app/index.html>
- <https://leadingcourses.netlify.app/index.html>

- **AWS and MySQL Course** from GreatLearning

SOFT SKILLS

- Determined
- Hard Working
- Communication
- Multi-tasking

LANGUAGES

- Hindi
- English
- Telugu

DECLARATION

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

Hema Madhuri Gullipalli

Eluru