

# CHARAN TEJ REDDY YANAMALA

Hyderabad

8555895984 | yanamalacharantejreddy@gmail.com | github.com/YCharantejreddy | linkedin.com/in/y-charan-tej-reddy-b26291202

## Personal Profile

Looking for an entry-level position to kickstart my career in a dynamic and progressive company through which I can contribute in design and developing software that have a purpose and play significant role in company's growth.

## Education

### Malla Reddy University

B.TECH in CSE(AIML)

- Aggregate CGPA:8.31(till 4-1)

Hyderabad, Telangana

Sept 2020 - Current

### Sri Chaitanya jr collage

Intermediate

- Aggregate points - 9.6
- Specialised with Maths,Physics and Chemistry

Tirupati, India

june 2018 - March 2020

### Sri Chaitanya Techno School

High School

- Aggregate points 8.3

Madanapalle, India

june 2017 - Apr 2018

## Internships

### AICTE AI-ML Virtual Internship

AICTE Supported by AWS Academy

- Successfully completed AICTE-sponsored virtual internship focused on Artificial Intelligence and Machine Learning
- Acquired a strong foundation in AI/ML concepts and techniques, including machine learning,deep learning,natural language processing
- Strengthened problem-solving, critical thinking, and collaboration skills and earned an AICTE-issued internship completion certificate.
- Technical Skills:** Python , NumPy, Matplotlib, Pandas,Machine Learning,AWS Cloud Services,Data Preprocessing and Analysis,Model Evaluation and Optimization
- Soft Skills:** Teamwork, Time Management, Communication, Presentation skills.

India

May 2023 - Jul 2023

## University Projects

### StartUp Profit Prediction Using Machine Learning

Malla Reddy University

- Analysing 50 start-up companies database with the objective of building a predictive model, through supervised learning, to accurately classify which start-ups are profitable .
- Technical Skills:** python, machine learning,Jupyter Notebook.
- Soft Skills:** Time Management, Teamwork, Presentation skills, Report writing.

Hyderabad, India

Feb 2022 - Apr 2022

### Duplicate Question Pair Detection Using NLP

Malla Reddy University

- The goal is to predict which of the provided pairs of questions contain two questions with the same meaning.
- Technical Skills:** matplotlib, Seaborn,NLTK,Spacy,machine learning,Natural Language Processing.
- Soft Skills:** Report writing, Logical Thinking, Critical Thinking.

Hyderabad, Telangana

Mar 2022 - May 2022

### Classification of DDos Attacks

Malla Reddy University

- Classifying whether the traffic is 1(malicious) and 0(benign) by analyzing the SDN dataset .
- Technical Skills:** Python with Pandas, numpy,matplotlib, Seaborn,machine learning.
- Soft Skills:** Presentation skills, Leadership, Teamwork, Logical Thinking.

Hyderabad, Telangana

Oct 2022 - Dec 2022

### Multi Lingual Text Summarization Using Spacy in NLP

Malla Reddy University

- Developed and deployed a multilingual text summarization solution, integrating Spacy and Flask, that efficiently generated concise summaries for various languages, demonstrating proficiency in NLP and web application development.
- Technical Skills:** matplotlib, numpy,NLTK,Spacy,Seaborn,machine learning,Natural Language Processing.
- Soft Skills:** Report writing, Logical Thinking, Critical Thinking.

Hyderabad, Telangana

Feb 2023 - June 2023

## Skills

|  |  |
|--|--|
| <b>Programming</b>                       | Data Structures, Algorithm Analysis and Design, Java(basic), Python              |
| <b>Data Analysis and AI Technologies</b> | Machine Learning, Deep Learning, Natural Language Processing, Data Visualization |
| <b>front end and back end frameworks</b> | HTML, CSS, Java Script   |
| <b>Databases</b>                         | SQL, MongoDB   |
| <b>Soft Skills</b>                       | Time Management, Teamwork, Problem-solving, Documentation, Engaging Presentation |

## Certifications

---

|      |  |       |
|------|--|-------|
| 2021 | <b>Coursera-Duke Universiy</b> , Programming Foundations with JavaScript, HTML and CSS | India |
| 2022 | <b>AWS</b> , AWS Academy Graduate - AWS Academy Cloud Foundations                      | India |
| 2022 | <b>NPTEL</b> , Deep Learning NPTEL Exam  | India |
| 2023 | <b>INTEL</b> , Data Platform, Cloud Networking and AI in the Cloud                     | India |
| 2023 | <b>IBM</b> , Python for Data Science, AI and Development                               | India |

## Publications

---

|  |                     |
|--|---------------------|
| <b>Heart Disease Prediction Using Machine Learning</b> | Hyderabad, India    |
| Malla Reddy University                                 | Aug 2023 - Oct 2023 |

- Developed a novel machine learning model for heart disease prediction, achieving high accuracy rates. Published in the International Journal of Enhanced Research in Science, Technology and Engineering. ER Publications ISSN: 2319-7463, New Delhi, India.

|  |                      |
|--|----------------------|
| <b>Multi Lingual Text Summarization Using Spacy in NLP</b> | Hyderabad, Telengana |
| Malla Reddy University                                     | Nov 2023 - Jan 2024  |

- Recognized by the International Journal of Creative Research Thoughts (IJCRT) for the publication of "Multilingual Text Summarization using SpaCy and Flask" in Volume 12, Issue 2, February 2024. The paper, indexed in IJCRT with a 7.97 Impact Factor by Google Scholar, was published on 07-February-2024 and holds UGC approval with Journal No: 49023 (18).

## Interests

---

|                    |   |
|--------------------|---|
| <b>Reading</b>     | I have always found solace in the world of books. Recently, I delved into "The Power of Subconscious Mind," expanding my understanding of the human psyche.                               |
| <b>Art</b>         | Sketching has been a passion of mine since childhood, offering a creative outlet for self-expression and imagination.   |
| <b>Video Games</b> | Embracing my gaming prowess, I navigate virtual realms both on my mobile and PC platforms, immersing myself in diverse gaming experiences.  |
| <b>Swimming</b>    | From the age of 12, I've been drawn to the tranquility of the water. Exploring submerged landscapes while holding my breath evokes an exhilarating sense of adventure and accomplishment. |

## Languages

---

|                |                          |
|----------------|--------------------------|
| <b>English</b> | Professional proficiency |
| <b>Hindi</b>   | Basic proficiency        |
| <b>Telugu</b>  | Native proficiency       |