

CHARAN TEJ REDDY YANAMALA

Hyderabad

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Personal Profile

Education

Malla Reddy University

B.TECH in CSE(AIML)

- Aggregate CGPA: 8.48

Hyderabad, Telangana

Sept 2020 - Current

Sri Chaitanya Jr College

Intermediate

- Aggregate points: 9.6
- Specialized in 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

Multi-Lingual Text Summarization Using Spacy in NLP

Malla Reddy University

- Developed and deployed a multilingual text summarization solution using Spacy and Flask.
- Generated concise summaries in multiple languages, showcasing proficiency in NLP and web 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

Classification of DDoS Attacks

Malla Reddy University

- Developed a classification system to distinguish between malicious and benign traffic in SDN environments.
- Utilized Python with Pandas, numpy, matplotlib, Seaborn, and machine learning algorithms for analysis.
- Technical Skills:** Python with Pandas, numpy, matplotlib, Seaborn, machine learning.
- Soft Skills:** Presentation skills, Leadership, Teamwork, Logical Thinking.

Hyderabad, Telangana

Oct 2022 - Dec 2022

Startup Profit Prediction Using Machine Learning

Malla Reddy University

- Analyzed a dataset of 50 start-up companies to predict profitability using supervised learning techniques.
- Implemented machine learning models in Python and Jupyter Notebook for predictive analysis.
- Technical Skills:** Python, machine learning, Jupyter Notebook.
- Soft Skills:** Time Management, Teamwork, Presentation skills, Report writing.

Hyderabad, India

Feb 2022 - Apr 2022

Skills

Programming	Data Structures, Algorithm Analysis and Design, Java (basic), Python
Data Analysis and AI Technologies	Machine Learning, Deep Learning, Natural Language Processing, Data Visualization
Front-End and Back-End Frameworks	HTML, CSS, Flask
Databases	SQL, MongoDB
Soft Skills	Time Management, Teamwork, Problem-solving, Documentation, Engaging Presentation

- 2024Microsoft AI-900, Azure AI Fundamentals
- 2023IBM, Python for Data Science, AI and Development
- 2023INTEL, Data Platform, Cloud Networking and AI in the Cloud
- 2022AWS, AWS Academy Graduate - AWS Academy Cloud Foundations
- 2022NPTEL, Deep Learning National Programme on Technology Enhanced Learning Exam
- 2021Coursera - Duke University, Programming Foundations with JavaScript, HTML and CSS</>

Publications

- Multi-Lingual Text Summarization Using Spacy in NLP

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).
- Heart Disease Prediction Using Machine Learning

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.

Interests

- Reading

Exploring Knowledge: I find solace in the world of books. Recently, delved into "The Power of Subconscious Mind" expanding my understanding of the human psyche.
- Art

Creative Expression: Sketching has been a lifelong passion, offering a creative outlet for self-expression and imagination.
- Video Games

Gaming Enthusiast: Embracing my gaming prowess, I navigate virtual realms on mobile and PC platforms, immersing myself in diverse gaming experiences.
- Swimming

Aquatic Exploration: From age 12, drawn to the tranquility of water. Exploring submerged landscapes while holding my breath evokes exhilaration and accomplishment.

Languages

- EnglishProfessional Proficiency
- HindiBasic Proficiency
- TeluguNative Proficiency