CHARAN TEJ REDDY YANAMALA

Hyderabad

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Personal Profile

Aspiring professional seeking an entry-level position in a dynamic and progressive company. Eager to contribute to the design and development of impactful software, leveraging my skills in machine learning and data analysis to support the company's growth. As a fresh graduate, I am enthusiastic about applying my academic knowledge and project experience to real-world challenges and opportunities.

Education

Malla Reddy University   *Hyderabad, Telangana*

B.TECH in CSE(AIML)   *Sept 2020 - Current*

- **Aggregate CGPA: 8.48**

Sri Chaitanya Jr College   *Tirupati, India*

Intermediate   *June 2018 - March 2020*

- **Aggregate points: 9.6**

Sri Chaitanya Techno School   *Madanapalle, India*

High School   *June 2017 - Apr 2018*

- **Aggregate points: 8.3**

Projects and Publications

Multi-Lingual Text Summarization Using Spacy in NLP 🔗 **Publication** 🔗   *Hyderabad, Telangana*

Malla Reddy University   *Feb 2023 - June 2023*

- 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

Startup Profit Prediction Using Machine Learning 🔗   *Hyderabad, India*

Malla Reddy University   *Feb 2022 - Apr 2022*

- 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

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.

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 , Back-End Frameworks and Databases	HTML, CSS, Flask , SQL
Soft Skills	Time Management, Teamwork, Problem-solving, Documentation, Engaging Presentati

Certifications

2024	**Microsoft AI-102**, **Azure Associate AI Engineer**	
2024	**Microsoft AI-900**, **Azure AI Fundamentals**	
2023	**IBM**, **Python for Data Science, AI and Development**	
2023	**INTEL**, **Data Platform, Cloud Networking and AI in the Cloud**	
2022	**AWS**, **AWS Academy Graduate - AWS Academy Cloud Foundations**	
2022	**NPTEL**, **Deep Learning National Programme on Technology Enhanced Learning Exam**	
2021	**Coursera - Duke University**, **Programming Foundations with JavaScript, HTML and CSS**	