

## MARRI HARANATH REDDY

### PROFILE

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A budding Software engineer, seeking an entry level position in a dynamic organization, preferably in the field of Machine learning with special interests in areas like Data Science, Database Management System, Cloud Computing and related fields, resulting in meaningful contribution towards organizational growth along with personal and professional development.

### EDUCATION

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- **B.Tech Computer Science and Engineering**  
**CGPA – 7.81 / 10** **2019-2023**

Amrita Vishwa Vidyapeetham

- **Class 12 – 86.6%** **2019**

Institution: Maharishi International Residential School

- **Class 10 – 100%** **2017**

Institution: Alagar Public School

### TECHNICAL INTERESTS

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- Data Science
- Machine Learning

### PROJECTS

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- Topic: Heart Disease Prediction  
Duration/Period: Semester-V  
Objective: To design an Intelligent system model using machine learning algorithms for predicting heart disease of patients  
Tools or techniques used: Python, Logistic Regression, Jupyter Notebook  
Outcome: An Intelligent predicting system is developed
- Topic: Rainfall Prediction System  
Duration/Period: Semester-V  
Objective: To design a Prediction model that detects the rainfall patterns using Machine learning algorithm  
Tools or techniques used: Python, Jupyter notebook, Linear Regression.  
Outcome: A Prediction model is developed
- Topic: Amazon Product Recommendation System  
Duration/Period: Semester-V  
Objective: To design a model that recommends quality products to the users based on reviews and ratings using Machine learning algorithms  
Tools or techniques used: Python, Jupyter notebook, Singular Value Decomposition, Natural Language Processing.  
Outcome: A Product Recommendation model is developed

### TECHNICAL SKILLS

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- C
- C++

- Data Structures and algorithms

### CERTIFICATIONS

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- Course/Certification: Mastering Data Structures & Algorithms using C and C++  
Duration/Period: 2021  
Skills/Areas: C, C++, Data Structures and Algorithms  
Level of Proficiency: 95%

### ACHIEVEMENTS & HONOURS

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- Name: Kabaddi Match  
Area / Topic / Details: Played in a tournament called Ugadi 2022.  
When & Where: Amrita Vishwa Vidyapeetham, Coimbatore, April, 2022

### EXTRA CURRICULAR ACTIVITIES

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- Participated in Gokulashtami and Anokha 2020

### LANGUAGES

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- English
- Telugu
- Tamil

### HOBBIES

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- Traveling
- Playing Sports