

## M. Naga Kavya

### PROFILE

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A self-motivated and goal-oriented budding computer science engineer looking forward to an entry-level profile in an organization preferably in the field of software development, data science, machine learning, and related areas, to help find creative and innovative solutions for the toughest problems. Excited to learn new technologies, and improve existing team skills, leadership, and agile communication, contributing to organizational growth

### EDUCATION

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- **B.Tech Computer Science and Engineering**  
**CGPA – 7.54 / 10** **2019-2023**  
Amrita Vishwa Vidyapeetham
- **Class 12 – 97%** **2019**  
Institution: Sarada Educational Institution
- **Class 10 – 98%** **2017**  
Institution: Sri Chaitanya School

### TECHNICAL INTERESTS

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- Software development
- Data science
- Machine learning

### PROJECTS

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- Weather prediction and analysis,  
Machine Learning 2021 – 2022
  - Analysed the trends in temperature then used different models for predicting the weather based on the values such as maximum temperature, minimum temperature, humidity, atmospheric pressure etc. At last best model is taken for prediction.
- Prediction of heart disease,  
DataScience 2021 – 2022
  - This model will analyze all the factors that are causing heart disease. It also shows the relation between the features. It will predict whether a person is prone to heart attack or not by analyzing all the test diagnoses such as RBC count, cholesterol levels, etc

### TECHNICAL SKILLS

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- Machine Learning
- Deep Learning
- Java
- Python
- Data Structures and algorithms
- Html
- css

### CERTIFICATIONS

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- Acmegrade Internship (Machine Learning)
- Prononciation for American English
- National Engineering Olympiad (Neo)

### ACHIEVEMENTS & HONOURS

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- Amritohsavam, Amrita Vishwa Vidyapeetham Poetry competition (Hindi), on the topic 'Diwaar', secured 2nd place.
- Name: Academic Excellence., Senior high school. Received certificates for being placed at top 3 in academics.

### EXTRA CURRICULAR ACTIVITIES

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- A volunteer in NSS (National Service Scheme), helped in cleaning roads in the outskirts of Ettimadai and taught school kids some problem-solving questions.
- Volunteered in conducting Anokha Techfest 2019.
- Dance participant in Amrita freshers 2019, Ugadhi celebrations 2022, Amrita freshers 2022

### LANGUAGES

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- English
- Telugu
- Hindi

### HOBBIES

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- Listening to music