

# S.V.SURYA NARAYANA REDDY

**ML Engineer**

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## Education

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### Siddamurthi Venkata Surya Narayana Reddy

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Github: [github.com/Roadmast](https://github.com/Roadmast)

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### NBKRIST(Bachelor of Technology-AI & DS)

Currently Pursuing, Vidyanagar

### Sri Chaitanya Junior College (Intermediate-MPC)

June 2018 To March 2020, Ameenpur, Hyderabad

### SPGR High School (10<sup>th</sup>-SSC)

June 2017 To March 2018, Badvel

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## Projects

### Heart Risk Assessment (ML Project)

Successfully developing and deploying a machine-learning model was a significant achievement. The primary objective of the project focused on predicting the occurrence of heart strokes in the future. Python was utilized for both training and testing the model, resulting in the generation of a pickle file. The backend of the application was built using the Python framework Flask, while HTML and CSS were employed for the frontend. The deployment of this application was carried out using Python anywhere.

### Doctor Visit Analysis (Data Analytics)

As part of academic and professional development, a comprehensive project was undertaken with a focus on doctor visit analysis. The project aimed to harness data-driven insights for optimizing healthcare processes and improving patient care. The analysis included determining the frequency of patient visits to different departments on specific days of the week. The objective was to

inform decision-making regarding the expansion of hospital facilities and the availability of doctors based on identified patterns.

### **SplitBill Application (Android Application)**

Designed, developed, and deployed a user-friendly and more useful expense-sharing application inspired by the functionality of popular platforms like Splitwise. The application provides a seamless solution for users to track and manage shared expenses within groups, simplifying splitting bills and settling debts among friends, family, or colleagues.

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## **Internships**

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### **CODEGNAN IT SOLUTIONS PVT LTD**

Data Science Intern(Offline), 4 weeks

### **EDUNET FOUNDATION**

Data Analyst(Online), 6 weeks

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## **Hard Skills**

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Python & It's Libraries

HTML & CSS

Bootstrap

Web Scraping

Weka Tool

Data Analysis

Model Training & Testing

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## **Soft Skills**

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Time Management

Patience

Adaptability

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## **Achievements**

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### **Certificate in Database Administration Fundamentals (MTA)**

Date Earned: 02-05-2022

The Certificate in Database Administration Fundamentals was earned through successful completion of the Microsoft Technology Associate (MTA) examination.