

# Veda Ruthvik Sothuku

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📍 Hyderabad

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## EDUCATION

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### Malla Reddy Engineering College

Bachelor of Technology ( CSE ) - 8.52 CGPA

May 2023

### Sri Gayatri Junior College

Intermediate (MPC) - 9.16 CGPA

March 2019

### St Nizami's High School

SSC - 9.2 CGPA

March 2017

## PROJECTS

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### Diabetes Disease Prediction Using Machine Learning Algorithms

- The project experimentally predicts the Diabetes Disease by performing an analysis using Machine Learning
- Algorithms, software requirements and hardware requirements. Most of the algorithms used classifiers i.e., K-Nearest
- Neighbours, Navie Bayes, Decision Tree Classifier, Random Forest and Supporting Vector Machine. It also take the
- advantage of the summation of the values of two or more techniques and try to give the best results of 98% accuracy.

### Text Summarization using Artificial Intelligence

- This project is a web - based application which helps in summarizing the text. We can upload our data and this
- application gives us the summary of that data in as many numbers of lines as we want. The unnecessary sentences will
- be discarded to obtain the most important sentences. The product is mainly a text summarizing using Deep Learning
- concepts.

### Hospital Management System Chatbot Using Artificial Intelligence

- Through chatbots one can communicate with text or voice interface and get reply through artificial intelligence.
- Typically, a chat bot will communicate with a real person. Chat bots are used in applications such as ecommerce
- customer service, call centers and Internet gaming. Chatbots for human services on their sites. These bots connect with
- potential patients visiting the site, helping them discover specialists, booking their appointments, and getting them
- access to the correct treatment. This healthcare chatbot system will help hospitals to provide healthcare support online
- 24 x 7, it answers deep as well as general questions.

## SKILLS

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- **Programming Languages** : Java, C ,Core Python ,JavaScript , Html
- **DataBases** : SQL , MongoDB
- **DataStructures and Algorithms**: Strong understanding of DSA concepts , problem - solving, and optimization techniques
- **Development Tools and IDEs** : Vs Code, Eclipse IDE

## CERTIFICATES

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### Microsoft Certification [🔗](#)

- Recognized as a Microsoft Technology Association for Introduction to Java program

### CISCO Certification [🔗](#)

- Certified in Cyber Security, I have learnt about cyber attacks and cyber crimes, Ethernet Network requirements, HTTP, DNS

### Accenture Certification [🔗](#)

- Certification & virtual internship on developer program and technology

## INTERESTS

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Reading Books , Artistic Activities , Exploring places , Cricket

## LANGUAGES

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English , Hindi , Telugu