

Katasani Durga Pravalika

Personal details



Katasani Durga Pravalika



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7995912003



600127 Chennai



June 10, 2003



Female

Languages

English	●●●●●
Telugu	●●●●●
Hindhi	●●●●●
French	●●●●●

Volunteer Experience

I play an integral role in the Marketing and Management team of the White Helmets Club. (2021 - Present)

Qualities

- Problem Solving
- Decision Making
- Adaptability
- Leadership Qualities
- Time Management
- Communication

Hobbies

- Internet Surfing
- Social Activities
- Gardening
- Cooking

Profile

A highly skilled and motivated individual with expertise in Java programming and Data Structures and Algorithms (DSA). Possesses a strong foundation in Machine Learning (ML) techniques. Committed to continuously learn and stay updated with the latest advancements in technology.

Education

Bachelor Of Technology Computer Science And Engineering

Jul 2020 - May 2024

Vellore Institute of Technology, Chennai
CGPA : 8.92/10

Senior Secondary Education

May 2018 - May 2020

Narayana Junior College, Nellore
CGPA : 10/10

Secondary Education

Jun 2017 - May 2018

Narayana High School, Nellore
CGPA : 10/10

Projects

Heart Disease Prediction | Machine Learning

Developed a robust heart disease prediction model using machine learning techniques, with Random Forest algorithm showing the highest accuracy.

Costume Kingdom | Web Development

Developed an user-friendly rental costume website using HTML, CSS, and JavaScript. thereby transformed customers' special occasions into memories.

Paraphrase Detection | NLP

Developed a robust paraphrase detection model utilizing LSTM, Logistic Regression, and Naive Bayes algorithms, with LSTM achieving the highest accuracy.

Blood Bank Mangement | Web Development

Developed an user-friendly blood bank management system using HTML, CSS, and JavaScript which helps the needy to find donars.

Skills

Programming Skills - Java,C++,Python,SQL,C

Data Analysis - Pandas,Numpy

Web Development - HTML,CSS,JavaScript(Intermediate)

Machine Learning Algorithms

Certificates

Microsoft Certified Security , Compliance and Identity Fundamentals (SC-900)

Score - 935/1000