



SAI NIKETH KOYINENI



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[Sai Niketh](#)



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PROFILE

I am an AI student with a passion for solving complex problems through technology. I have a strong foundation in mathematics, computer science, and machine learning, and I am constantly seeking to expand my knowledge and skills in these areas. I am eager to apply my theoretical understanding to real-world challenges.

EDUCATION

2020 - 2024

Amrita Vishwa Vidyapeetham, Kollam, Kerala, India

Computer Science Engineering(Artificial Intelligence) With current CGPA of 8.04

2018 - 2020

Harvest Junior College, Khammam, Telangana, India

MPC(Mathematics, Physics, Chemistry) Passed the course with a percentage of 94.8%

SKILLS

- Python
- Matlab
- DBMS-MySQL
- Machine Learning
- Windows, Linux
- Data Structures
- Neural Networks
- Computer Vision
- Project Management

SOFT SKILLS

- Observation
- Decision making
- Communication
- Adaptability
- Time management

PROJECTS

04/2022 - 06/2022

Voice controlled Robot using ROS, It is a robot where the user can control the Robot using Voice commands . The user gives commands to the robot using the microphone and the robot acknowledges back to the user through a text-to-speech system, after executing the control action. Then the text command is given to the robot which has a specific function defined for that command and the function gets executed making the robot move.

03/2022 - 06/2022

Text mining, It is a program written in scala and python that gives solution to unstructured data .Hadoop enables its framework over different distributed processing. Its scalability for large datasets, cost effectiveness for storing data, flexibility for unstructured data, speed have grabbed large organizations to adopt Hadoop platform.

03/2022 - 06/2022

Building Recommendation System Using Collaborative Filtering, Built a System where we can store the information of ratings and genre of million movies and songs. Recommends the movie or song to a user based on their watch history and rating given for a movie and by considering the rating and genre of that particular movie or song we will recommend him an item matching his interest with similar user.

04/2022 - 06/2022

Disease Prediction, It is a template of prediction model, Built using python, Disease prediction and for that, we had the Disease dataset from that dataset we will derive various insights that help us know the weightage of each feature .

10/2022 - 12/2022

DIY Life Hacks make life easy, SSR Project (Non-Technical), This is a social outreach and social responsibility project. In this project , a presentation and demo of each and every lifehack we presented and we showed them how much does life hacks help them and can cut costs, the importance of reusing products and environment benefits it cause.

LANGUAGES

English, Hindi, Telugu

(Proficiency in speaking, reading, writing and understanding)

CERTIFICATES

Course on Python

Kaggle

Introduction to Deep Learning in Python

Data Camp

Fundamentals of Deep Learning

NVIDIA

Image Processing with Keras in Python

Data Camp

Hack the Mountains 3.0

Sundan's Tech

Operating Systems and You: Become a Power User

Coursera

INTERESTS

- Playing Games
- Reading Books
- Watching Movies
- Travelling
- Listening Music

EXPERIENCE

ACM club member, ACM is an educational and scientific society uniting the world's computing educators, participated in the club classes and worked on several projects and competitions

PUBLICATIONS

Predictive Meteorology with PySpark: Analyzing and Forecasting Weather Data

IEEE International Conference on Advances in Computing, Communication Control and Networking(ICAC3N)