JG NAGAVARUN

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📍 Kalyandurg, Andhra Pradesh
in Yes

EDUCATION

2020 - 2024	**BTech** Gitam University Bangalore 8.01	
2018 - 2019	**Intermediate** Sri Chaitanya Junior College 8.13	
2016 - 2017	**SSC(x)** Keshav Reddy High school 9.3	

PROFILE

Computer Science student with a passionof learning and exploring latest technologioes.

SKILLS

Programming languages: Python, Java

Web development: HTML,CSS, Javascript

Database: MYSQL

Specialization: Machine learning

Development Tools: Visual studio, Pycharm,Google colab

Operation systems : Microsoft windows, Linux

PROJECTS

Multiple disease prediction using machine learning

•Developed a robust disease prediction system leveraging machine learning techniques, particularly the SVM algorithm, to accurately diagnose multiple diseases.

•Gathered and preprocessed diverse medical data sets, including patient demographics, symptoms, and diagnostic test results, ensuring high-quality input for the SVM model.

• Implemented feature engineering techniques to extract relevant features from raw medical data, enhancing the SVM model's ability to discern patterns and relationships between variables.

•Utilized the SVM algorithm to train a predictive model capable of simultaneously classifying multiple diseases, achieving high accuracy and performance metrics through rigorous optimization and tuning.

Smart crop recommendation using machine learning

• Developed and implemented machine learning algorithms to analyze soil data, weather patterns, and crop characteristics for optimal crop management decisions.

•Created predictive models to forecast crop yields, pest infestations, and disease outbreaks, aiding farmers in proactive decision-making.

•Designed and deployed user-friendly interfaces for farmers to access personalized crop recommendations based on real-time data analysis.

•Conducted continuous model evaluation and refinement to improve prediction accuracy and adaptability to changing environmental conditions.

LANGUAGES

English

Telugu

Hindi

CERTIFICATES

Python - coursera
Web development - oasis Infobyte
Artificial introduction - coursera

PERSONAL DETAILS

Date of Birth : 21/11/2002

Linked in link :   https://www.linkedin.com/in/nagavarun-jayam-ab805a217

INTERNSHIP

Oasis Infobyte Certificate
This internship is for web development by using html,css, javascript languages

AICTE INTERNSHIP CERTIFICATE
This internship is for cloud development by the AWS Academy cloud foundation

INTERESTS

Travelling

Playing cricket

Singing

DECLARATION

Hereby I am declaring that the above information given by me is true.