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Websites

 <https://github.com/Nithya-3006/AUTOMATED-FISH-SPECIES-IDENTIFICATION.git>

 [linkedin.com/in/Nithyasri-Venugopal-542b60225](https://www.linkedin.com/in/Nithyasri-Venugopal-542b60225)

Education

- **2021-TILL**
CGPA: 8.5 upto 4th sem
BACHELOR OF ENGINEERING
Bannari Amman Institute of Technology
doing Computer Science and Engineering
- **2020**
12th STANDARD
Mangalam Higher Secondary School,
Anthiyur.
- **2018**
10th STANDARD
Mangalam Matriculation School,
Anthiyur.

Area of Interest

Data Structures

Artificial Intelligence

Front - end development

NITHYASRI VENUGOPAL

COMPUTER SCIENCE AND ENGINEERING STUDENT

I am a quick learner, punctual person, smart and hard worker and adaptable to any situations. My goal is to join in a reputed company where I can utilize my skills and knowledge for the upliftment of the company where I utilize more. I am keen to become a software engineer and help the world by creating new and innovative applications.

PROJECT DETAILS

FISH SPECIES IDENTIFICATION USING DEEP LEARNING

Role: Team Leader

Duration: 3 weeks

Description:

The goal of this project is to create a system for automatically identifying fish species. More than one hundred photographs of each species were manually selected from the survey images such that only one species was present. We are interested in determining the dominant species for many acoustic surveys, and the pelagic fish we are studying here often congregate in mono specific schools. Here we use Deep Learning algorithms.

RESULT INTIMATION USING WEB DEVELOPMENT

Role: Team Leader

Duration: 3 weeks

Description:

The project titled "STUDENT RESULT INTIMATION" is web based application developed to maintain the result of the students. It is critical component of assessment process and plays a vital role in determining the success of the evaluation. This project contains the modules of dashboard, Student department, Course, Students, Result and Admin.

RECOMMENDATION SYSTEM FOR FUTURE SKILLS

Role: Team Leader

Duration: 2 weeks

Description:

The project titled "RECOMMENDATION SYSTEM FOR FUTURE SKILLS" is web based application developed to suggest some skills to the users. This project contains the modules of admin and user. Once the resume has been uploaded, the details of the user have been stored and suggested some skills and learning materials. It is mainly based on Python recommendation engine.

ACHIEVEMENTS

○ BITSHACK'22

Has participated in the college internal hackathon BITHACK'22 and won the **BEST PERFORMER AWARD** with 3000 ruppees cash prize. We have presented the topic "Result Intimation using Web Development".

○ SMART INDIA HACKATHON

Has participated in the college internal hackathon **SMART INDIA HACKATHON** and shortlisted from 150 teams to top 11 teams. We have presented the topic "FISH SPECIES IDENTIFICATION USING DEEP LEARNING".

Skills

C programming (basic)
Python programming (basic)
Tableau - Data visualization
Hyper Text Markup Language

Soft Skills

Communication
Verbal skills
Leadership
Adaptability

Languages Known

Tamil (R W S)
English (R W S)

TECHNICAL EVENTS

- Successfully filed a patent on the topic of "Big Data Analysis for physical health monitoring of miners" on 22/02/2023.
- Presented a paper titled "Updating Data Integrity determination and research over the Encrypted data in the cloud " in SRISHTI 2K22 (AIROS) conducted by PSG college of TEchnology in 30/10/2022.
- Presented a paper titled "A comparative study on air quality index based on SVM classifier over KNN algorithm" in Second International Conference on Advanced in engineering and technology (ICAET 2022) conducted by RSP conference hub in 30/09/2022.

CERTIFICATIONS

- Completed course on Python 101 for Data Science at Cognitive Class Ai and received a pass grade.
- Completed my online course at Coursera platform under the topic of Cloud Computing Basics (Cloud 101), an online non-credit course authorized by LearnQuest and offered through Coursera. Happy Coding!! 🌟

DECLARATION

I hereby declare that the information furnished above are true to the best of my knowledge.

DATE: 19/09/2023
PLACE: ANTHIYUR

(NITHYASRI V)