GOUTHAM MALLYA G M A C H I N E L E A R N I N G | U I / U X D E S I G N E R | W E B D E V E L O P E R

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**P R O J E C T Personal Project :**

**Snapee Photography Portfolio Website :** (Feb - 2024)

Designed and developed a photography portfolio website using pure **HTML** and **CSS**.

Hosted the website using **Git and GitHub** Pages.

Implemented **responsive design** principles for optimal viewing on different devices.

**S K I L L S**

**Internship Project:**

**Image Detection using Python and YOLO :** (March-2023)

**Technical Skills:**

**Programming Languages:** Python, R, C++

**Front - End Development**: HTML, CSS, Tailwind

**Data Visualization:** Power BI, Excel **Version Control Tools:** Git, GitHub

**Design Tools:** Figma

**E D U C A T I O N**

**B.Sc Artificial Intelligence & Machine Learning**

**Hindusthan College of arts and science**

2023 - Present CGPA - 85.52

**Higher Secondary Schooling**

**Bhaarath Vidhya Bhavan** Graduated - 2022

Course - Computer Science, Maths Percentage - 74.5

**Secondary Schooling Bhaarath Vidhya Bhavan**

Graduated - 2020 Percentage - 94.8

**C E R T I F I C A T I O N S**

**•** Advanced Diploma in Python Programming, CSC

**•** Machine Learning Specialization **•** HTML , CSS - Udemy

Completed as part of an internship at Blitz Tech.

Developed a system for **image detection** using the YOLO (You Only Look Once) algorithm in **Python**.

Implemented features for **object detection** and classification in images.

**Temperature Control System for Chemical Storage :** (November-2023)

Completed as part of an internship at Novi-Tech.

Developed a system using **Arduino** and **DS18B20 temperature sensor** to monitor and maintain the temperature of chemicals in storage.

Implemented automated control mechanisms to ensure temperature stability and safety.

**I N T E R N S H I P**

**• Novi-Tech R&D** - Embedded system using Java Programming language. (March 2023).

**• Blitz-Tech Academy** - Image detection using Python Programming Language. (November-2023).

**• New Technology** - Smart Phone Servicing in Dept. of Electronics in Incubation Centre for Mobile Phone Servicing.

(Feb-2024)

**• Internzlearn** - Python, AI & ML. (March 2024 - Present).

**A C H I E V E M E N T**

Secured 3rd place in marks in the 1st semester, awarded cash prize and medal during college day.

Paper presented at the 3rd International Conference on Engineering, Social Sciences, and Humanities **(IC-ESSU)** in the **Philippines** through on **"Implications of Artificial Intelligence in Industry 5.0."**

Paper presented at the 6th International Conference on Recent Trends in Multi-Disciplinary Research **(ICRTMDR-2023)** in **Turkey** through on **"Thyro-Opti-Pred: Efficient Hypothyroid Prediction Using PSO Optimization Dimensionality Reduction."**

**E X T R A C U R R I C U L A R A C T I V I T I E S**

Member, National Service Scheme **(NSS)**

Participated in various community service activities and initiatives. Collaborated with team members to organize social awareness campaigns IC-ESSU Participation

ICRTMDR Participation