### **NISARGA T**

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#### CAREER OBJECTIVE

Seeking an opportunity to contribute to projects while learning from experienced professionals. Dedicated to honing technical skills and embracing a collaborative, growth-oriented environment.

### **EDUCATION QUALIFICATION**

Bachelors of Engineering – Electronics and Communication Engineering

JSS Academy of Technical Education Banglore 7.90, 2025 (Pursuing)

• Pre - University Course - Science

BGS PU College, Magadi 91.66%, 2022

SSLC

Sri Saraswathi Vidya Mandira, Magadi 91.84%, 2020

#### **TECHNICAL SKILLS**

Languages: Basic knowledge Python, Data structure, HTML & CSS.

Software: Basic knowledge in Multisim, Keil, Jupyter Notebook and Matlab.

# **PROJECT**

### Project 1 (Mini Project)

Title: Detection of face-swap based on deep fake image.

Description: This project focuses on identifying manipulated or fake images created using deep learning techniques. The project leverages MobileNetV2, a lightweight deep learning model, to classify images as either real or fake. Given the rising misuse of deepfake technology in misinformation and fraud, this project aims to provide an efficient and accurate detection mechanism.

Tools used: Python, TensorFlow ,OpenCV, pandas,numpy, MobileNetV2.

Learning Outcome: Learnt to use advanced techniques with tools like TensorFlow, Keras and OpenCV. Gained knowledge in implementing and fine-tuning deep learning architectures for image classification.

# • Project 2(Mini Project)

Title: GreenRoots Nursery-A Website for Coconut and Areca Plant Sales.

Description: This project is a responsive and user-friendly website designed for a plant nursery business specializing in coconut and areca saplings. The website provides information about the nursery, displays available saplings with images, offers an easy-to-use order form, and includes contact details. It helps customers browse plant varieties and place orders directly from the site.

Tools used: Frontend: HTML5 & CSS3 – for structure and styling, JavaScript – for interactivity Forms: Google Forms or Formspree – to handle customer orders without a backend.

Learning Outcome: Creating responsive layouts, Using form services like Formspree/Google Forms, 

Understanding user interface design for business websites, Integrating contact options and Google Maps, Project structuring and website planning

### **CO-CURRICULAR ACTIVITIES & EXTRA-CURRICULAR ACTIVITIES**

### **Co-Curricular Activities**

### **Online Courses:**

- Completed a course on topic "Introduction To Internet of Things" from NPTEL.
- Completed a course on topic "HTML" from NPTEL.

# **Extra – Curricular Activities:**

- Trained and performed Rope Mallakhamba for 3 consecutive years during the High school's annual day celebrations.
- Participated in Martial Art's demonstrations and cultural performances during annual day celebrations.

# **AWARDS & ACHEIVEMENTS**

- District level kabaddi player.
- Secured 2<sup>nd</sup> place in Javelin and Discus Throw at inter branch sport's meet in my school.
- Secured 3<sup>rd</sup> place in SSLC toppers list in my school.

# **PERSONAL DETAILS**

Date of Birth : 28/10/2003
Gender : Female
Nationality : Indian
Marital Status : Single

Languages Known : Kannada, English, Hindi(Basic)

Hobbies : Enjoy experimenting with new recipes in the

kitchen, maintaining a freshwater aquarium,

and cultivating a home garden.