

SAI NIKHIL P

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EDUCATION YSR Engineering College of YVU May 2022

Bachelors of Technology (6.8 CGPA) ECE

Project: Design of FPGA Architecture using transformations for image processing applications.

PROJECTS

Apple Website Clone

Web Development Project

Implemented a responsive and interactive Apple website replica, demonstrating expertise in HTML, CSS, and JavaScript for dynamic web design.

Add to Cart Web App

Web App

Developed a dynamic 'Add to Cart' web app using HTML, CSS, and JavaScript, allowing users to add items to a shopping cart-like list. The app, hosted on Firebase, offers a responsive interface accessible across devices, enabling seamless item management and marking completed items.

Pomodoro Technique

Python Project

Developed a personalized Pomodoro timer with a responsive GUI utilizing Python's Turtle and Tkinter libraries, enhancing productivity through customizable time management.

Sea Level Predictor

Python Data Analysis Project

Developed a data analysis project utilizing Python, implementing statistical techniques to predict and illustrate future sea level changes, enhancing understanding of environmental trends.

Portfolio Project

Responsive Design Course Project

Developed a responsive web design portfolio leveraging HTML and CSS, demonstrating adeptness in modern web design principles and cross-device compatibility.

Automated Birthday wisher

Designed an automated Birthday Wisher using Python, datetime, pandas, and smtplib. Leveraging the 'birthdays.csv' file, the program automates sending personalized birthday wishes via email, ensuring timely and customized greetings to recipients.

CERTIFICATIONS

Responsive Web Design Certification

From Free Code Camp organisation course of HTML and CSS

JavaScript Algorithms and Data Structures

From Free Code Camp organisation covering the basics of JavaScript

Data Analysis Using Python

From Free Code Camp Organisation course of Python for Data Analysis.

Scientific Computing with Python

From Free Code Camp Organisation Covering the basics of Python

SKILLS

Languages: Python, JavaScript, MySQL

Front End: HTML, CSS, JavaScript

Languages: Telugu, English, Hindi.