Yash Banait

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- Eminence 09

Skills

PYTHON

- Modules: QGIS, Fiona, cv2, pillow, Requests, PyTesseract, PyAutoGui, Random, Time, Datetime, Turtle, Calendar, Colorsys, etc.
- Library: Numpy, Pandas, Matplotlib, Scapy, Tkinter, PIL
- Python Framwork: Django
- Anvil App: Web Application Development.
- Object Oriented Programming Concepts.

DJANGO FRAMEWORK

• Admin Interface: Used Django's built-in admin interface to manage users, data, and other aspects of the online event.

JAVA (Basics)

- Programming Fundamentals.
- Object-Oriented Programming.
- Java Development Tools.

HTML, CSS

 Web Development: Developed web pages using HTML and CSS, including layout, styling, and interactivity.

GOOGLE ANALYTICS

 Web Analytics: Analyzed web traffic, user behavior, and conversion rates using Google Analytics.

PHP

- Database Management: Introduction to MySQL and database interactions using PHP.
- Version Control: Familiarity with Git for version control and collaboration.
- Problem-Solving: Ability to troubleshoot and debug simple PHP scripts

Projects

Image Processing and Data Extraction System

Developed an image processing system that uses computer vision and OCR to extract data from images, monitoring a directory for new files and storing extracted information in a database for analysis.

CampusCorner, The project is a final year project for the diploma course. (To be published soon) The system streamlines the collection of documents for preparing bonafide certificates for students utilizing railway or bus transportation for daily commutes to college. The certificates are prepared by the Academic Computing Coordinator. Previously, the offline process was cumbersome and costly; the new system facilitates a more efficient and seamless experience.

Text-to-Speech Web Application

RoboSpeaker: A Python-powered web-based text-to-speech solution with a responsive UI, dynamic video background, and intuitive UX, built using HTML5, CSS3, and Django.

Education

SSC, Shree Bhartimaiya Vidhya sankul.

2022 - 2023

Surat, India

INFORMATION TECHNOLOGY, Gujarat Technological, University.

Valsad, India

3rd Year in IT Diploma.

Current CGPA: 8.45, Government Polytechnic, Valsad.

Declaration

I hereby solemnly affirm that all the information furnished by me is to best of my knowledge.

Yash Banait
Surat