KAJAL YADAV

Python Developer

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AS A BUDDING PYTHON AND DJANGO DEVELOPER, I POSSESS A STRONG FOUNDATION IN PYTHON PROGRAMMING AND AN UNDERSTANDING OF THE DJANGO WEB FRAMEWORK. PROFICIENT IN PYTHON SYNTAX, DATA STRUCTURES, AND OBJECT-ORIENTED PROGRAMMING PRINCIPLES, I AM EQUIPPED TO CONTRIBUTE EFFECTIVELY TO WEB DEVELOPMENT PROJECTS. WITH KNOWLEDGE OF DJANGO'S MVC ARCHITECTURE AND ORM FOR DATABASE INTERACTIONS, I AM CAPABLE OF BUILDING DYNAMIC AND SCALABLE WEB APPLICATIONS. ADDITIONALLY, I HAVE A FAMILIARITY WITH FRONT-END TECHNOLOGIES SUCH AS HTML, CSS, AND JAVASCRIPT, ENABLING ME TO CREATE WELL-ROUNDED SOLUTIONS. COMMITTED TO CONTINUOUS LEARNING,

python programming

EDUCATION

BSC (CS) in computer science
2022 - 2023

Savitribai Phule Pune   University

GPA | **8.50** / 10

PROJECTS

Hospital Management System
05/2024

Hospital Management System is a comprehensive web application developed using Django,
Python, and ORM Object-Relational Mapping). Employing the MVC Model-View-Controller) architecture, the system facilitates efficient management of hospital operations, patient records, and administrative tasks.

- Streamlining administrative tasks such as patient registration, appointment scheduling, and billing processes increases operational efficiency, allowing hospital staff to focus more on patient care.
- streamlining processes ensures quick access to patient information, enabling healthcare professionals to make informed decisions and provide timely treatment.
- technology used:vs code,Django,Python,ORM,Html,CSS

Employee Management System
05/2024

web-based employee management system developed using Django, Python, and SQL. This system provides businesses with a streamlined solution for efficiently managing employee data

- Employee Database: Maintain a comprehensive database of employee profiles, including personal information, contact details, and employment history.
- Increases operational efficiency by centralizing employee data and management processes.
- technology Used: vs code,python ,Django,SQL,HTML,CSS

Text to voice convert
01/2024

Text to voice convert project using Python, Django, and the pyttsx3 library that converts text input into spoken audio. The application aims to enhance accessibility and user interaction by providing a convenient way for users to listen to text content.

- Enhances accessibility for users with visual impairments or learning disabilities.
- Provides an alternative way for users to consume textual content, such as articles, documents, or messages.
- Can be integrated into existing web applications or platforms to offer text-to-voice functionality as a feature.
- Technology Used: Visual studio code,Django,python,text-to-voice libraries-pyttsx3,HTML,CSS

STRENGTHS

Quick learner with the ability to adapt to new technologies, frameworks, and project requirements.

LANGUAGES

English

Hindi

Marathi

FIND ME ONLINE

in Kajal Yadav

TRAINING / COURSES

Python Full Stack Developer - Orange I-tech

SKILLS

Python Programming ·

Web Framework(Django) ·

Object-Oriented Programming(OOPs). ·

Database   (SQL) ·

Libraries(Pandas and NumPy) ·

Problem solving and Critical Thinking ·

Javascript and HTML/CSS

VOLUNTEERING

Election Volunteer: Ensuring Fair and Smooth Voting Processes

pimpri-chinchwad (2023)

-In election volunteering, I've developed skills that naturally align with Python development. Through problem-solving in real-time scenarios, I've honed the ability to troubleshoot issues and devise effective solutions
– a fundamental aspect of Python coding. Managing tasks efficiently and demonstrating a commitment to community engagement further showcase my readiness for a Python developer role. Collaborating with diverse teams during election campaigns has strengthened my communication and