

Siva Kumar

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📁 <https://github.com/Shiva2Git>

SKILLS

Programming Languages :- Java , Python , C , Mysql
Web Technology :- Html 5, Css 3, Django
Libraries :- Numby, Pandas
Dev Tools :- Git , Github, VS code , Pycharm, Jupyter
Plaforms :- Windows ,Linux
Ms Office :- Excel, Word

PROJECTS

SMART CHATBOT – AI | Document-Based Ai Assistant

July 2023 – Present

- This AI-powered smart chatbot uses **OpenAI's GPT-3** model and **Langchain / Transformers** libraries.
- It processes various document types like csv, json, pdf and docx and converts them into text chunks for efficient Q&A
- The front-end of the project is built using **HTML, CSS, Bootstrap** and **JS**, while **Django** and **Python** are used for back-end development
- Chatbot interacts with users, provides instant responses and clarifies doubts
- The chatbot can be accessed online through the internet, making it convenient for anyone to use and benefit from its capabilities

PRODUCT MANAGEMENT SYSTEM

- **TKinter** Module are working in front page (frontend).
- **Python** and **MySql** are working in the Store management systems (backend).
- This project will manage the store billing, and product managing, and the API will manage Admin controls

OUT PATIENT APPOINTMENT SYSTEM

- **Flask** web application for managing outpatient appointment system.
- Uses **SQLite** for database storage and **SQLAlchemy** for interaction.
- Handles doctor details, appointment booking, and retrieval.
- Includes endpoints to list doctors, book appointments, and view doctor information.
- Utilizes **HTML** templates for user interaction and response rendering.

EDUCATION

SRMV COLLEGE OF ARTS AND SCIENCE

Coimbatore | TN

Bachelor of Science in Computer Science
Jan 2019 – Mar2022

GOVT HR SEC SCHOOL PANNIRMADAI

Coimbatore | TN

Higher Secondary Education
Jan 2018 – Mar2019

Soft SKILLS

- Possesses good analytical and problem solving skills.
- Aptitude to learn new things quickly and effectively
- Written and Communication skills
- Able to work harmoniously with other team members
- Adaptability and Critical Thinking

CERTIFICATE

- ✓ PANTECH E LEARNING Participation Masterclass On **Python Programming**
- ✓ CURSA Completed **Microsoft Excel Courses**
- ✓ LETS UPGRADE Completed **Python Programming Essentials Bootcamp**
- ✓ CURSA Completed **Java Courses**
- ✓ UDEMY Completed **Python For Linear Regression In Machine Learning**
- ✓ LETS UPGRADE Completed **SQL Essentials Bootcamp**
- ✓ CISCO NETWORKING ACADEMY Completed **Python Programming**
- ✓ GREAT LEARNING **Python For Machine Learning**

COURSEWORKING

- ✓ **Artificial Intelligence**