SAKTHIVEL S

SOFTWARE DEVELOPER

CONTACT

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📍 No.99 Bunglow street Cheyyar-604407
Thiruvannamalai District
Tamil Nadu

SKILLS

PYTHON

SQL

HTML

CSS

EDUCATION

Masters Degree in INFORMATION TECHNOLOGY

MARKS% - 60

2021 - 2023

Arignar Anna Arts and Science College
Cheyyar, Thiruvannamalai District

Bachelors Degree in COMPUTER SCIENCE

MARKS% - 78

2018 - 2021

Sri Sankara Arts and Science College
Kanchipuram

LANGUAGES

Tamil ▬▬▬▬▬▬▬▬▬▬

English ▬▬▬▬▬▬▬▬

PROFILE

Aspiring Python Developer with a strong foundation in core Python, SQL, HTML, and CSS. Proficient in writing clean, efficient code and skilled in front-end web development. A quick learner with a passion for problem-solving and a strong commitment to continuous improvement. Excellent teamwork skills and eager to contribute to innovative projects in a collaborative environment. Ready to take on challenges and grow in the field of software development.

PROJECT

Cloth store management

Thiruvalluvar University   2022-2023

- Developed a Cloth Store Management System using Python, leveraging PyCharm as the primary IDE.
- Implemented a robust inventory management module with SQL for real-time tracking of stock levels.
- Designed and integrated a customer management system to handle customer details and purchase history.
- Created sales processing features, including invoice generation and transaction records.
- Utilized SQL queries for efficient data retrieval, updates, and reporting.
- Enhanced the user interface with intuitive navigation for easy store operations.
- Integrated data validation techniques to ensure data integrity across all modules.
- Implemented security measures to protect sensitive customer and financial data.
- Conducted testing and debugging to ensure the application meets business requirements.
- Documented the project, including database schemas, code annotations, and user guides.

Personal Portfolio Website   2024

- Objective: Created and hosted a personal portfolio website using HTML and CSS.
- Design Selection: Selected a clean and simple UI/UX design template as the foundation.
- Code Reference: Customized HTML and CSS code, tailored to showcase personal information and preferences.
- Tool Utilization: Used Visual Studio Code (VS Code) for editing and customization of the website.
- Image Management: Organized and included necessary images and emojis in a structured project folder.
- Code Implementation: Implemented and refined the code, ensuring functionality and responsive design.
- Web Hosting: Deployed the portfolio on Neocities.org, making it accessible with a unique online link.
- Final Review: Conducted thorough testing and final review to ensure all elements displayed correctly.
- Skills Applied: Demonstrated proficiency in HTML, CSS, VS Code, and web hosting.