

GOPIKRISHNA S

Fullstack Developer

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Summary

Python developer with expertise in SQL and Git, skilled in building and managing applications with strong database integration and version control experience. Currently expanding knowledge in web development and application design.

Skills

Programming : Python
Data base : MySQL
Version control : Git and Github
Front-end : HTML , CSS , JavaScript , Bootstrap (learning)
Frame work : Django (learning)

Education

SCP JAIN COLLEGE, MADRAS UNIVERSITY

Bachelor of Computer Application

2021 – 2024

Projects

Employee Management System

An application to manage employee data effectively.

- Developed a Tkinter-based GUI for managing employee records with features to add, modify, and remove employee information, enhancing data accessibility and user interaction.
- Integrated a MySQL database to store comprehensive employee details and implemented CRUD operations for seamless data management and retrieval.
- Utilized Tkinter's Treeview widget to display real-time employee data in a tabular format, incorporating data validation and error handling to ensure accurate entries and a smooth user experience.

Personal Expense Tracker Application

Python-Based Expense Tracker with Real-Time Data Management

- Built a personal expense tracker using Python and Tkinter, with a database backend for efficient data management and storage.
- Implemented CRUD functionality to enable users to add, view, update, and delete expense records with a user-friendly interface.
- Enhanced user experience by integrating real-time data display using Treeview, input validation, and error handling for seamless interaction.

Grocery Manager Web App

A web application that helps users create and manage grocery lists and track their purchases

- Developed a web-based grocery management application using Python (Flask) and MySQL, enabling users to efficiently manage their grocery lists.
- Created a responsive frontend with HTML, CSS, and JavaScript, providing a user-friendly interface that adapts seamlessly to different devices.
- Implemented user authentication and CRUD operations, allowing secure login, and enabling users to add, view, update, and delete grocery items as needed.

Courses

FULLSTACK DEVELOPER (Pursuing)

Besant technologies

Jul 2024 – present

POST GRADUATE DIPLOMA IN COMPUTER APPLICATION

Computer software education

Jun 2021 – 2022