SAMTHIYODAR.A

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SUMMARY

Self-motivated Full Stack Developer with a B.Sc. in Computer Science and strong knowledge of HTML, CSS, and JavaScript. Skilled in Python and SQL with a passion for continuous learning. Quick to adapt to new technologies and committed to building efficient, user-friendly web applications.

PR OJECT

APPLESTORE – E-COMMERCE WEB APPLICATION

January 2025 - February 2025

- Thisproject is a fully functional Apple Store clone designed as an e-commerce web application using HTML, CSS, and JavaScript with localStorage for data persistence. It simulates an online store where users can browse, filter, and purchase Apple products like mobiles, laptops, iMacs, iWatch, and earbuds. The application emphasizes a clean, responsive design, dynamic product management, and a complete purchase workflow.
- The Apple Store project features a dynamic product catalog with search, brand filters, and category selection. The Admin Panel allows adding, editing, and deleting brands and products, including image uploads or URLs, with all data stored in localStorage.
- Users can select quantity, enter delivery addresses, and choose from multiple payment options: Card, Net Banking, UPI with QR code generation, EMI, or Cash on Delivery. The order summary updates dynamically, and after purchase, a success page confirms the order. Users can download a PDF invoice generated via jsPDF, detailing products, quantity, total, payment, and date/time.

[Project Live Link](#)

PROJECT

BANK ACCOUNT MANAGEMENT SYSTEM

March 2025- May 2025

- This project is a simple Bank Account Management System developed in Python. The main objective is to demonstrate Object-Oriented Programming (OOP) concepts such as classes, objects, and methods. The program allows users to perform basic banking operations like creating an account, checking balance, depositing money, and withdrawing money.
- The project uses a class named BankAccount, which is imported from another Python file. Each account object stores the account holder's name and balance. In this program, two accounts are created — Samtheodore and Naveen. Both accounts perform several operations to show how the system works.
- The get_balance() method displays the current balance of each account. The deposit() method allows adding money, while the withdrawal() method (spelled as widthrawal() in the file) enables withdrawing money after checking if enough balance is available. For example, Samtheodore deposits ₹500 and withdraws ₹200, whereas Naveen deposits ₹300 and tries to withdraw ₹1400, which exceeds his balance.
- This project clearly explains how OOP principles can be applied to real-world systems. It is simple, easy to understand, and can be expanded further with features like transaction history and user authentication.

[Project Live Link](#)

EDUCATION

B.Sc COMPUTER SCIENCE

JJCOLLEGEOFARTSANDSCIENCE ,PUDUKKOTTAI   2021-2024

12th
GOVERNMENT HIGHER SECONDARY SCHOOL,THIRUMAYAM   2020-2021
•12th - Percentage - 74.21%.

10th
DEBRITTO HIGHER SECONDARY SCHOOL,DEVAKKOTTAI   2018-2019
•10th - P ercentage - 70.40%.

CERTIFICATIONS

SKILL CERTIFICATE   -   **Python full-stack**
Besant Technology

PERSONAL INFORMATION

SKILLS:- HTML , CSS , JavaScript , Python , SQL

LANGUAGE:- English, Tamil

LOCATION:- Chennai