

SUMMARY

Motivated and detail-oriented Full-Stack Developer with a strong foundation in front-end technologies including HTML, CSS, Bootstrap, and React.js. Proficient in Python with hands-on experience in MySQL and GitHub and a passion for creating intuitive and user-friendly web interfaces. Adept at using VS Code and integrating modern JavaScript frameworks, with a clear focus on front-end development. Eager to apply skills in developing innovative solutions and contributing to impactful projects.

SKILLS

TECHNICAL SKILLS

- Frontend Development : HTML, CSS, JavaScript, React.js,Bootstrap
- Backend Development : Python, Flask
- Database Management : MySQL
- Version Control : GitHub
- Tools : VS Code

SOFT SKILLS

- Team collaboration
- Problem solving
- Time management
- Leadership

EDUCATION

B.Sc. INFORMATION TECHNOLOGY

J.P.College of Arts & Science , Ayakudi
2021 - 2024

HSC (Percentage: 81.33%)

Veerama Munivar Hr.Sec.School ,Tenkasi
2020 - 2021

HOBBIES

- Traveling
- Work Out
- Photography

LANGUAGE

Tamil
English

PROJECT -FRONT END

Portfolio:

- Designed and developed a responsive portfolio website to showcase personal projects and skills using HTML, CSS, and JavaScript.
- Integrated interactive features, including project galleries and a contact form, for an engaging user experience.
- Ensured cross-device compatibility with responsive design principles.
- Deployed the website on platform, GitHub Pages with a focus on performance and accessibility.

ToDo List

- Developed a dynamic to-do list application using HTML, CSS, JavaScript.
- Implemented features such as task addition, deletion, and completion status tracking for efficient task management.
- Designed an intuitive user interface to ensure ease of use and accessibility.
- Utilized [specific frameworks or libraries, if applicable] to enhance functionality and responsiveness.
- Gained hands-on experience in [DOM manipulation, event handling, or state management].

Netflix:

- Developed a Netflix-inspired web application to showcase a dynamic content streaming platform using [technologies, e.g., React, JavaScript, CSS].
- Implemented features like a responsive user interface, content carousels, and modal pop-ups for video previews.
- Integrated APIs to fetch and display real-time movie and TV show data.
- Focused on user experience by implementing search functionality and category-based browsing.
- Gained practical experience in API integration, component-based architecture, and responsive web design.

Link: [porject link](#)

PROJECT - BACK END

Employee Management System

Description:

Developed an Employee Management System using Python to handle employee records, attendance, and payroll efficiently.

Key Features:

- Automated CRUD operations for employee data.
- Integrated search and filtering for quick record access.
- Implemented basic file handling for data storage and retrieval.

Tools & Techniques:

- Python (Core Programming).
- Modules: os, csv, and custom functions for data management.

Outcome:

Created a lightweight and functional system that streamlined employee data handling, improving operational efficiency.

Enterprise Resource Planning (ERP):

Description:

Designed and implemented a scalable MySQL database for an ERP system, managing inventory, payroll, sales, and customer data.

Key Features:

- Normalized schemas for optimized storage and data integrity.
- Created relational tables with primary and foreign keys for structured data.
- Advanced SQL queries for manipulation, reporting, and analysis.

Tools & Techniques:

- MySQL, ER Diagrams, Normalization (1NF, 2NF, 3NF).
- SQL operations: DDL, DML, DQL (joins, subqueries, aggregation).

Outcome:

Delivered a robust database enabling seamless business operations, reducing redundancy, and improving query performance.