Project Portfolio - Shafin Murani

Enterprise & Client Projects

1. CRM and Service Renewal Management System (Yesha Software LLP)

Developed a comprehensive customer relationship management system during my internship that streamlines client inquiries and automates service renewal processes.

Tech Stack: React, JWT, MySQL, Express, Node

https://github.com/shafinmurani/enquiryform

2. PDF Manipulator

Built a versatile PDF manipulation tool for a client featuring 15+ document processing capabilities including compression, format conversion, watermarking, and security features.

Tech Stack: PHP, Python

https://github.com/shafinmurani/pdfManipulation

3. Video Streaming Service (Geetaa Sawant)

Implemented a custom premium video streaming platform for a professional astronomer, featuring secure content delivery and monetization capabilities.

Tech Stack: React, Firebase

https://geetaasawant.in/

4. Sahitya Kalrav (Formerly Bijo Chhedo)

Created an Android application initially for my father's book that evolved into a growing e-commerce platform dedicated to Gujarati literature.

Tech Stack: Flutter, Firebase

https://play.google.com/store/apps/details?id=com.bijo.chhedo

Hackathon & Competition Projects

5. Bhojanaly - Tiffin Service System

Developed the backend architecture for a tiffin service management system at Creato Hackathon 2024, earning an honorable mention for innovative technology stack implementation.

Tech Stack: MongoDB, Express, React, Node

https://github.com/shafinmurani/tiffin_service_system

6. XerO (Formerly PennyWise)

Designed and developed a comprehensive mobile finance application for AeonX Code Clash featuring income/expense tracking with statistical analysis and visualization.

Tech Stack: Flutter, Firebase

https://github.com/shafinmurani/pennywise

Software Development Projects

7. Shorten

A URL Shortener full-stack web app with Chrome extension.

Tech Stack: Next.JS, MongoDB, Express.JS, JS (Chrome Extension)

Deployments:

https://url-shortener-ten-peach.vercel.app/ (Full-Stack)

https://url-shortener-backend-gray.vercel.app/ (API)

https://github.com/shafinmurani/url_shortener_chrome_extension/releases (Chrome Extension)

Source Code:

https://github.com/shafinmurani/url_shortener_chrome_extension

https://github.com/shafinmurani/url_shortener_backend

https://github.com/shafinmurani/url_shortener_frontend

8. ACKtivity

Created an all-in-one productivity suite application featuring flashcards, notes, todo lists, and Pomodoro timers to enhance personal efficiency.

Tech Stack: React

https://github.com/shafinmurani/ACKtivity

9. Aurate

Engineered an automated gold retail calculator that determines pricing based on current rates, making charges, and taxes while generating professional invoices.

Tech Stack: Flutter, Firebase

https://github.com/shafinmurani/aurate

10. MalWhere

Developed a malware detection tool using ClamAV integration and Streamlit for a user-friendly interface to identify and neutralize security threats.

Tech Stack: Streamlit, ClamAV, Python

https://github.com/shafinmurani/malwhere

11. GNU Core Utils in Rust

Reimplemented essential GNU utilities in Rust as part of a 30-day learning challenge, documenting the entire process through a series of technical articles.

Tech Stack: Rust

https://github.com/shafinmurani/gnu-core-utils-rust

https://shafinmurani.medium.com/list/30-days-of-rust-b1dfd024617c

12. Resume Generator

Developed a React application that generates professional resumes based on user input with customizable templates.

Tech Stack: React

https://github.com/shafinmurani/resume-generator

13. Todo-rs

Built a command-line task management application in Rust with persistent storage capabilities.

Tech Stack: Rust

https://github.com/shafinmurani/todo-rs

14. Chrome Bookmark Extension

Created a Chrome extension that enhances bookmark management for improved productivity and web navigation.

Tech Stack: JavaScript

https://github.com/shafinmurani/Bookmark-extension-for-chrom