

# 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. 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

## 6. 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](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_chrome_extension)

[https://github.com/shafinmurani/url\\_shortener\\_backend](https://github.com/shafinmurani/url_shortener_backend)

[https://github.com/shafinmurani/url\\_shortener\\_frontend](https://github.com/shafinmurani/url_shortener_frontend)

## 7. 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>

## 8. 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>

## 9. 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>

## 10. 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>

## 11. 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>

## 12. Todo-rs

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

**Tech Stack:** Rust

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

## 13. 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>