

From Data to Discovery: Portfolio Website



by Martin Peterson



Made with Gamma

Project Overview

Landing Page

Welcome visitors,
establish a
professional brand

Projects Page


Showcase work,
provide details and
links

Contact Page

Multiple ways to
connect, including
email, phone,
WhatsApp, and
LinkedIn

Navigation

User-friendly
experience, sticky
navigation bar



From Data to Discovery

Let's Dive into Data

Get Started

Landing Page Design



Tagline

From Data to Discovery:
introduces brand, focus



Get Started Button

Leads to navigation
page



Minimalist, Modern Design

Enhances clarity, visual appeal

Navigation Page



Returns to the
main page



Displays my
portfolio of work



Shows my contact
information



Provides an
introduction to
who I am

About Me

...results-driven Data Scientist with a Bachelor of Science in Business Administration. My expertise spans data science, financial analysis, and business strategy, allowing me to translate complex data into actionable insights for informed decision-making.

...ation in data analytics, machine learning, and financial modeling, and I have experience in sentiment analysis, and recommendation systems. I specialize in data presentation and visualization, using tools like Python, SQL, and machine learning frameworks.

...ut leveraging data-driven approaches to enhance financial inclusion, business growth, and innovation. My interdisciplinary approach between data science and business strategy helps organizations improve their operational efficiency and drive sustainable growth.

...n, collaborate, and innovate, applying my analytical expertise to solve real-world challenges. I am passionate about meaningful conversations, and collaborations. Feel free to reach out—I look forward to connecting with you.

endation System

a content-based book recommendation system using TF-IDF and cosine

ject creates a book recommendation system that suggests personalized
book title, author, or publisher. It uses text analysis techniques (TF-IDF a
recommend the top 10 similar books. The system focuses on cleaning an
e for use in online bookstores, libraries, or schools. The data comes from
urate suggestions. Following a structured approach (CRISP-DM), the sy
ffering tailored recommendations. If no match is found, it prompts users to

github.com/MwangiKinyeru

[https://github.com/MwangiKinyeru/Book-Recommendation-
%20preview%20.png](https://github.com/MwangiKinyeru/Book-Recommendation-%20preview%20.png)

<https://mwangikinyeru-book-recommendation-sy-book-recommendation-cj>

n



Book Recommendation System

A Content-Based Filtering Approach

 by Martin Peterson

Projects Page

Project Details

Title, Highlight,
Description, Links,
Presentations, Images

Search Bar

Quickly find specific
projects

Dashboard Auto-Updates

From projects.json file, easy addition of new projects

Contact Page

Contact Methods

Email for formal communication, Call & WhatsApp for quick interaction, LinkedIn for professional networking

Design Approach

Consistent with website design, clear icons, structured layout

Contact Me

I'm always open to new opportunities, collaborations, and meaningful conversations. Feel free to reach out, and I will respond as soon as possible. Looking forward to connecting with you!

s:

+254723411285

+254736259483

WhatsApp:

 [Chat on WhatsApp](#)

Technical Implementation

HTML, CSS, JavaScript
Structure, styling, interactivity

1

2

GitHub Pages

Free hosting, easy sharing

Visual Studio Code
Primary code editor

3

4

Git

Version control for code updates

Conclusion and Next Steps

Summary

Polished landing page, detailed projects section, functional contact page

Next Steps

Enhance interactivity, refine design, explore advanced features

