Web Development Project Report

Github Repositories listing page

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Project Overview:
A website that displays the public Github repositories belonging to any specific user.

Technologies Used:
The technology used in this Projects are:

1. **HTML:**
   It is used for creating and structuring the content of a web page. Here are some key reasons why HTML is used:
   Structure and Organization, Accessibility, Document Structure, Responsive Design

2. **CSS**
   It is used to style and layout HTML content, providing a means to control the presentation and appearance of a web page. Here are several key uses of CSS: Styling HTML Elements, Layout and Positioning, Responsive Design, Animations and Transitions, Flexbox and Grid Layout,

3. **JavaScript**
   JavaScript is primarily used for client-side scripting in web development. It adds interactivity, dynamic behavior, and enhances the user experience on websites. Here are several key uses of JavaScript:
   Dynamic Content, User Interactivity, Asynchronous Operations (AJAX), DOM Manipulation, Browser Control,

4. **Jquery** jQuery is a fast, small, and feature-rich JavaScript library. It simplifies various tasks in web development, making it easier to write and maintain code. While modern web development often involves using native JavaScript and other frameworks.

Key Features:
I.   The assignment has been done in HTML, CSS and Javascript. II.
     Jquery is used to fetch the data.

III.   API has been taken from GitHub REST API documentation.

Conclusion:

In the course of developing the GitHub Repositories Listing Page, I have successfully accomplished the objectives set at the project's inception. I set out to create a user-friendly platform for browsing GitHub repositories with robust sorting and filtering options, and I am pleased with the outcomes achieved.Some learning from the project are: User-Friendly Interface:
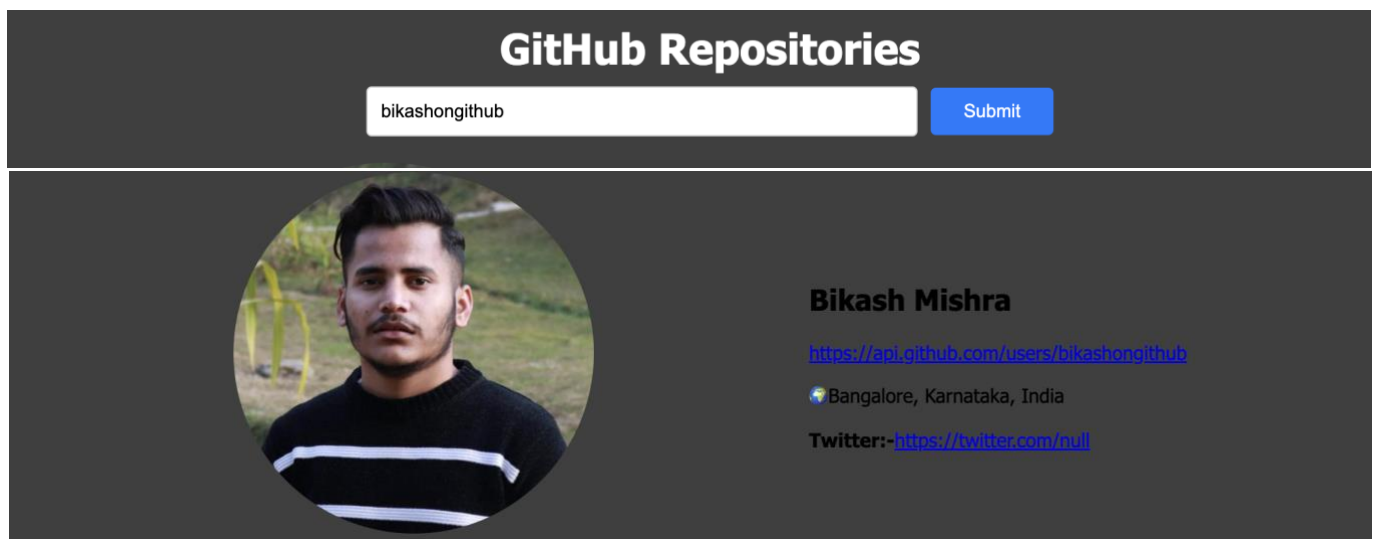
Performance Optimization:

Bug Resolution:

Sorting and Filtering Functionality:

References:

GoogleChrome, GitHub REST API documentation, ChatGpt for Report, GitHub

Screenshots:

90DaysOfDevOps

This repository is my documenting repository for learning the world of DevOps. I started this journey on the 1st January 2022 and I plan to ru...

Shell Go Python HCL Dockerfile

Jinja PowerShell Makefile HTML

bmsit-cp

No description available

JavaScript CSS

DSA-Bootcamp-Java

This repository consists of the code samples, assignments, and the curriculum for the Community Classroom complete Data Structures ...

Java

leetcode-problems

This repository containes all the leetcode problems I have solved till now. (Ongoing process......)

Java

seeing-changes

No description available

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Shell Go Python HCL Dockerfile

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