

College website using HTML, CSS, JavaScript

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2024-2025

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Introduction

- Developed a static website for our college using **HTML, CSS, and JavaScript**.
- Website includes key sections: **college overview, departments, gallery, and contact details**.
- Aims to make college information **easily accessible** to students, parents, and staff.
- Designed with a **user-friendly and responsive interface**.
- Demonstrates the use of core **web technologies** to build an informative and clean site.



Technology



HTML (HyperText Markup Language)

Provides the basic structure of the website.



CSS (Cascading Style Sheets)

Responsible for the design and layout of the web pages.



JavaScript

Adds interactivity and dynamic behavior to the website.

Advantages



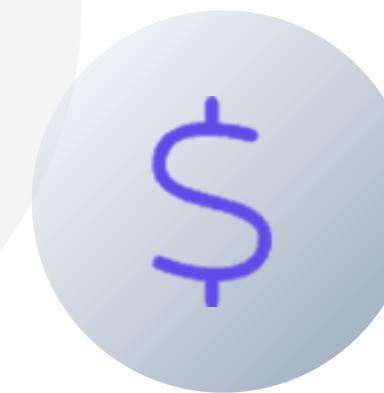
Performance

Fast loading times under 1 second



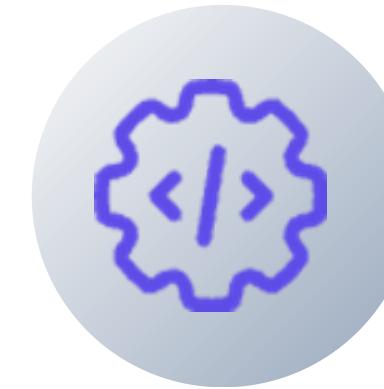
Security

Lower attack surface, no database



Cost-effective

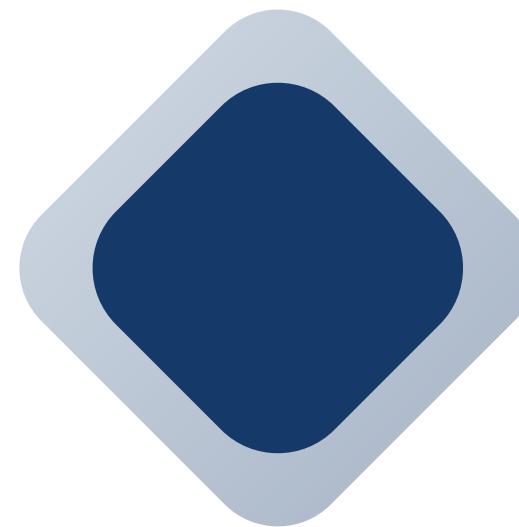
Lower hosting expenses



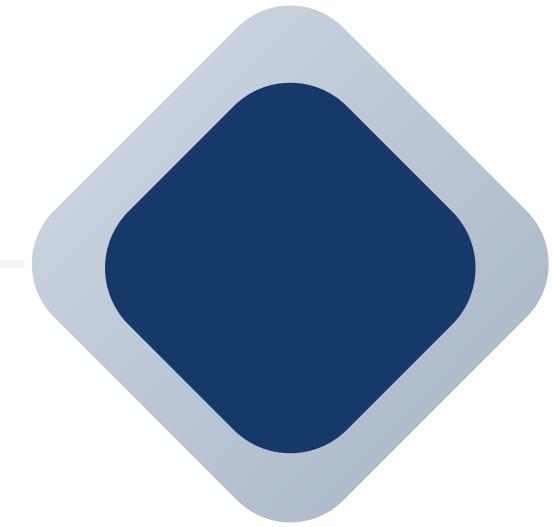
Simplicity

Easy maintenance and updates

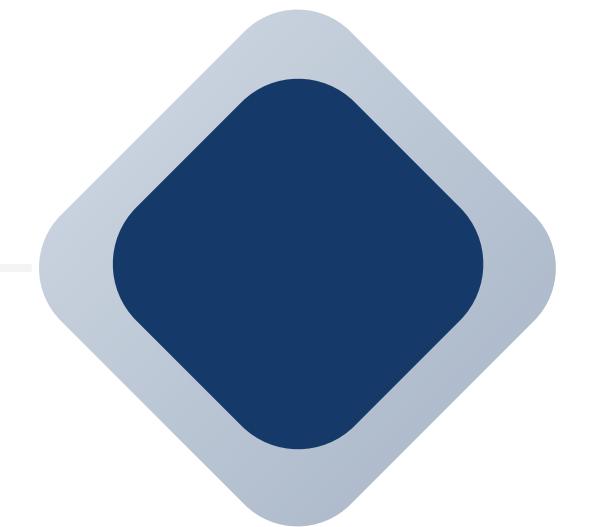
Disadvantages



No dynamic content –
lacks real-time/user-specific data.



Limited functionality –
no login, storage, or interactions without backend.



Manual updates –
content changes require code editing

Application

College websites

display departments, events, and contact info.

Student portfolios

showcase web development skills.

Reusable template

customizable for schools and training institutes.

Future Scope

- ◆ **Backend integration** – enable dynamic content with server-side tech.
- ◆ **Admin panel** – allow staff to update content easily.
- ◆ **User authentication** – provide login access for personalized features.
- ◆ **Enhancements** = Accessibility, UX, SEO improvements

- Showcases use of **HTML, CSS, JavaScript** for a responsive college website.
- Covers **structured content, navigation, and interactivity.**
- Provided **hands-on experience in front-end development.**
- Future enhancements possible with **backend and dynamic features.**

Conclusion

Thank you

