

MUNENDRA SINGH

WEB DEVELOPER | UI/UX | AI-ASSISTED DEVELOPMENT

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GitHub: github.com/munendra5singh | Portfolio: munendra5singh.github.io/Project-Hub/

PROFESSIONAL PROFILE

Web Developer with hands-on experience building and deploying 20+ responsive websites and web projects. I independently plan website structure, UI/UX, visual design, usability, features and user flows, and use AI as a development tool—not as a replacement for decision-making—to assist with implementation, debugging and refinement. Comfortable working with HTML, CSS, basic JavaScript, Firebase Firestore, APIs, localStorage, Git/GitHub and website deployment. Focused on creating practical, responsive and user-friendly web experiences while continuously strengthening manual coding skills.

CORE STRENGTHS

- UI/UX judgement — evaluate layout, visual hierarchy, usability, responsiveness and user flow before accepting an implementation.
- Website planning — translate an idea or requirement into pages, components, features, navigation and interaction flows.
- AI-assisted development — use AI tools for code implementation, debugging, refactoring and feature development while reviewing and testing the output.
- Problem solving — identify what is not working or what can be improved and iterate until the website meets the intended requirement.
- Responsive design — build interfaces intended to work across desktop, tablet and mobile screens.
- Project delivery — take projects from concept and design through implementation, testing and deployment.

TECHNICAL SKILLS

Frontend: HTML5, CSS3, JavaScript (Basic), Responsive Web Design, CSS Animations & Effects

UI/UX: UI Design, Layout & Visual Hierarchy, Usability, Responsive Interfaces, Mobile Navigation

Web Features: Search & Filtering, Forms, Dark/Light Mode, Interactive Components, localStorage

Data & Backend: Firebase Firestore, CRUD Operations, Live Data Storage & Display

APIs & AI: JavaScript API Integration, Gemini/Grok API-based Features, AI-assisted Implementation & Debugging

Tools & Deployment: Git, GitHub, GitHub Pages, Custom Domains, Basic SEO, Sitemap & robots.txt

SELECTED PROJECTS

FreeCourseHub | <https://freecoursehub.xyz>

- Responsive course platform designed around practical browsing and discovery. Includes course search/filtering, dark/light mode, mobile navigation, forms and web-focused UI interactions.

Technologies: HTML, CSS, JavaScript, responsive design, search/filtering, UI/UX

MS Web Solution | <https://mswebsolutions.online>

- Responsive web project with interactive UI, search/filter features, forms, dark/light mode and practical frontend functionality.

Technologies: HTML, CSS, JavaScript, responsive UI, forms, interactive features

Project Hub | <https://munendra5singh.github.io/Project-Hub/>

- Developer dashboard organizing and presenting 20+ web projects in one place. Demonstrates responsive design, project organization, navigation and portfolio presentation.

Technologies: HTML, CSS, JavaScript, responsive design, project dashboard

PROJECT & DEVELOPMENT EXPERIENCE

- Built and maintained 20+ responsive web projects for learning, experimentation, portfolio development and practical problem solving.
- Designed page layouts, navigation, UI elements and user flows based on the intended purpose of each project.
- Used AI tools to accelerate implementation while independently deciding requirements, reviewing output, testing features and requesting targeted corrections.
- Integrated Firebase Firestore in selected projects for live data storage, retrieval and CRUD operations.
- Integrated APIs and AI APIs such as Gemini/Grok into selected projects to add dynamic or AI-powered functionality.
- Implemented practical website features including search/filtering, forms, dark/light themes, mobile navigation and localStorage-based functionality.
- Deployed websites through GitHub Pages and custom domains and handled basic SEO elements such as meta information, sitemap.xml and robots.txt.
- Worked through development issues by testing the website, identifying errors or usability problems, and iterating on the implementation.

DEVELOPMENT APPROACH

My development workflow combines independent product and design judgement with AI-assisted implementation. I first determine what the website should achieve, how users should navigate it, what the interface should look like and which features are required. I then use AI tools to help implement or modify the code, but I do not treat generated output as automatically correct. I review the result against the requirement, test the interface, identify issues and iterate until the expected behaviour and user experience are achieved.

ADDITIONAL TECHNICAL EXPERIENCE

Data Handling: Firestore collections, CRUD workflows, displaying live data and connecting frontend interfaces to stored data.

Frontend Interaction: Search, filters, forms, theme switching, navigation, responsive layouts and browser localStorage.

API Work: Connecting JavaScript applications to external APIs and using API responses in web interfaces.

Deployment: Publishing projects with GitHub Pages and connecting custom domains.

SEO: Basic meta information, sitemap.xml, robots.txt and Google indexing-related setup.

Quality Focus: Responsive behaviour, usability, visual consistency, practical feature flow and iterative debugging.

EDUCATION

Bachelor of Arts (B.A.) — Geography & Economics | D.A.V. P.G. College (HNBGU), Dehradun, Uttarakhand

Final Year | Expected 2027

CERTIFICATION

Full Stack Web Development — Physics Wallah (PW) | Completed 2026

Computer Application — UGPV Samiti | 2024

LANGUAGES

Hindi — Native

English — Basic Communication

CAREER OBJECTIVE

Seeking a Web Development / Frontend Development internship where I can contribute to real-world website projects, apply my UI/UX and AI-assisted development workflow, improve my manual coding skills, and grow through practical development experience.

LINKS

GitHub: <https://github.com/munendra5singh>

Project Hub: <https://munendra5singh.github.io/Project-Hub/>

Live Projects: <https://freecoursehub.xyz> | <https://mswebsolutions.online>