Maryam Fatima

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Professional Summary

Front-End Developer with hands-on experience building responsive, accessible, and high-performance web applications using HTML, CSS, JavaScript, and Flutter.. Skilled in integrating APIs, optimizing performance, and collaborate effectively in cross-functional team. Passionate about clean code, usability, and delivering seamless user experiences

Technical Skills

- Languages: HTML, CSS, JavaScript, Python, Dart
- Frameworks & Tools: Flutter, Flask, WordPress, Git, GitHub, SQLite
- Design & Productivity: Figma, MS Office, Outlook
- Soft Skills: Problem-Solving, Team Collaboration, Adaptability, Fast Learning

Experience

Front-End Developer Intern

DeveloperHub Corporation | July 2025 – September 2025

- Developed responsive web pages using HTML/CSS and JavaScript.
- Improved page load time by optimizing code and minimizing HTTP requests.
- Collaborated with backend and design teams to enhance user experience..

Front-End Intern (Web Development)

Hamdard University – Systems Department | 2024

- Built modular UI components for university portals.
- Improved browser compatibility using modern CSS practices.
- Resolved 15+ issues through testing and feedback analysis.

Projects

Vision Assistant – AI Tool for the Visually Impaired

Python, Flask, OpenCV, OCR, BLP, DETR, TTS

- Developed an AI-powered tool that assists visually impaired users through real-time object and text recognition.
- Integrated OCR and Text-to-Speech (TTS) for audio feedback and accessibility.
- Designed an intuitive interface using Flask for smooth and interactive user experience.

E-Commerce Website

HTML, CSS, JavaScript, PHP, MySQL

- Built a fully functional e-commerce website with product catalog, cart, and checkout features.
- Implemented backend logic for product management and order storage using PHP and MySQL.
- Designed a responsive, user-friendly interface ensuring smooth navigation across devices.

Movie Finder Web App
Flask, OMDB API, HTML, CSS, Jinja2
- Created a movie search app using OMDB REST API for fetching real-time movie details.
- Implemented responsive UI with Flask templating and API integration.
- Strengthened understanding of full-stack development, REST APIs, and frontend design principles.

World News Hub
Flask, NewsAPI, HTML, CSS
- Developed a global news platform that displays live headlines via NewsAPI integration.
- Designed for mobile-first responsiveness, smooth transitions, and optimized performance.
- Enhanced accessibility and user engagement through minimalistic UI design.

Education

BS – Digital Systems and Web Technology | Hamdard University | 2026
ADP – Software Development | Hamdard University | 2024
Intermediate – Pre-Engineering | Abdullah College, Karachi | 2020
Matriculation – Science | Al-Hameed School, Karachi | 2018

Certifications

Web Development Certificate – JDC Foundation | 2024
- Covered fundamentals of HTML, CSS, and JavaScript for responsive design.

UX Design Course – Google | 2025
- Learned user-centered design, wireframing, and usability testing through real-world projects.

Virtual Experience Programs:

Skyscanner – Front-End Software Engineering | 2024
- Built responsive front-end components and improved cross-browser compatibility

BP – Digital Design and UX | 2024
- Worked on real-world UI/UX challenges, applying user journey mapping and prototyping

Lyft – Back-End Engineering | 2023
- Designed scalable APIs and implemented server-side logic for ride-sharing simulations.

Datacom – Software Development | 2023
- Focused on full-stack development tasks and project lifecycle management.