Maryam Fatima

Karachi, Pakistan | 0330-2450798 | maryamfatima67766@gmail.com | [LinkedIn](#) | [GitHub](#)

Professional Summary

Front-End Developer with hands-on experience building responsive, accessible, and high-performance web and mobile interfaces using HTML, CSS, JavaScript, and Flutter. Currently interning at DeveloperHub Corporation, contributing to UI optimization and cross-functional Agile projects. Developed AI-powered applications and full-stack solutions with a strong emphasis on usability and real-world impact. Proven ability to integrate APIs, debug efficiently, and collaborate effectively in team settings. Passionate about clean code, accessibility, 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 to September-2025

- Developed mobile-first, responsive web pages using HTML/CSS and Flutter.
- Optimized UI load time and cross-browser performance.
- Participated in sprints, code reviews, and UI/UX collaboration with design and backend teams.

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, PyTesseract, BLIP, DETR, HTML/CSS, TTS

- Real-time OCR, object/currency detection, and voice-enabled scene description.
- Achieved 90%+ OCR accuracy; designed with WCAG accessibility standards.
- Built to support independence for users with visual impairments.

World News Hub

Flask, HTML, CSS, JavaScript, NewsAPI.org

- Global news dashboard with real-time updates, search filters, and PDF export.
- Included 'Read Later' bookmarking using session storage—no login needed.
- Designed for mobile-first responsiveness, keyboard shortcuts, and smooth UI transitions.

Movie Finder Web App

Flask, OMDb API, HTML/CSS, Jinja2

- Searched and displayed movie details via REST API.
- Strengthened understanding of front-end/back-end integration and templating.

Education

- **BS – Digital Systems and Web Technology**
  Hamdard University — 2024–2026 (Expected)
- **ADP – Software Development**
  Hamdard University — 2021–2024
- **Intermediate – Pre-Engineering**
  Abdullah College, Karachi — 2020
- **Matriculation – Science**
  Al-Hameed School, Karachi — 2018

Certifications

Web Development Certificate – JDC Foundation (2024)

Virtual Experience Programs:

- Walmart – Advanced Software Engineering (2023)
- Lyft – Back-End Engineering (2023)
- Wells Fargo – Software Engineering (2023)
- Datacom – Software Development (2023)