# **Maryam Khalid**

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Portfolio LinkedIn GitHub

Technically oriented Front-end Developer with a proven track record of problem-solving and effective communication. Proficient in HTML, CSS, JavaScript, and React & Angular with a strong foundation in UI/UX design principles. Committed to delivering high-quality web solutions through collaborative teamwork and continuous learning

#### PROFESSIONAL EXPERIENCE

## Front-end Developer (Intern)

Jul 2021 - Nov 2021

HK Education Worldwide, Pakistan

- Actively participated in crafting the User Interface for the company's mobile application.
- Responsible for UI/UX for the company's mobile app.
- Proficient in dual roles of Web/Mobile Development and Design.
- Collaborated effectively for cohesive project execution.
- Integrated technical and design skill sets in a dynamic environment.
- Proactively solved problems and enhanced project workflows.

### **PROJECT EXPERIENCE**

- 1. UniHub A platform for students to make aspirational choices for their higher education. GitHub Link: https://github.com/maruu7k/UniHub
  - Developed UniHub's backend infrastructure with Ruby on Rails, managing user accounts and content efficiently to foster collaboration within the university community.
  - Implemented dynamic features using jQuery to enhance user interactivity and improve usability for students, faculty, and staff.
  - Designed and styled frontend with HTML, CSS, and JavaScript & jQuery, focusing on responsive design for optimal viewing experiences across all devices.
  - Utilized PostgreSQL for robust data management ensuring efficient storage and retrieval of user data and interactions.
  - Created an intuitive and visually appealing frontend interface with HTML and CSS, prioritizing accessibility and aesthetics for enhanced usability.

#### 2. WISH - Tend to Wish

GitHub Link: https://github.com/maruu7k/WISH

- Designed and implemented a visually appealing frontend for Wish using HTML, CSS, and JavaScript, integrating donation forms and payment gateways for streamlined donations across all devices.
- Integrated donation forms and payment gateways with JavaScript for a seamless and interactive donation process, including validation checks for optimal user experience.

 Used Figma to design 10+ wireframes and high-fidelity prototypes for Wish, incorporating validation checks for thorough testing and iterative improvements.

# 3. Smart Home Control App for Wearable Device

**Figma Link:** https://www.figma.com/file/NSsJQTd54kKIVZkJH3PR4k/Wearable-Project-Maryam?type=design&node-id=1-3&mode=design&t=1DhWC2u3BZS94BFm-0

- Utilized Figma for wireframing and prototyping EcoSmart, integrating geofencing for advanced home automation control. Designed interactive prototypes allowing users to manage systems based on location.
- Developed a smart home control app for wearables, emphasizing seamless integration with wearable technology for intuitive management.
- Designed to function smoothly as both a wearable device and mobile app, ensuring consistent control across platforms

#### **EDUCATION**

Web Development – Front-End Design Postgraduate (CGPA 4.0/4.0)

George Brown College, Toronto, ON

Sept 2023 – Present

BSc (Hons) in Computer Science (CGPA 3.42/4.0)

Sept 2019 – Mar 2023

Asia Pacific University, Kuala Lumpur, Malaysia & Staffordshire University, UK

### **Technical Skills**

HTML | CSS | Java Script | React | Angular | Typescript | Node.js | User Interface (UI) | User Experience (UX) | Responsive Design | Figma/Adobe XD | PostgreSQL | Microsoft Office | Testing | Debugging | Git | Command line (CLI).