HIRA USMAN

Creative Full Stack Developer with expertise in creating user-centric digital experiences. Skilled in HTML5, CSS3, JavaScript/TypeScript, and modern frameworks like React & Vue.js. Proficient in WordPress development, with a strong focus on responsive design, accessibility, and performance optimization. Experienced in API integrations, Figma-based UI/UX design, and collaborating with cross-functional teams using Agile methodologies.

EMAIL: hirausmanmalikaka@gmail.com
PORTFOLIO: https://hirausman.xentek.click
LINKEDIN: https://www.linkedin.com/in/hira-usman-579216233/

PERSONAL DETAILS

- **Age**: 20 years
- **Phone Number:** 0331 8821513
- **Address**: House no.59, street 5, Khan Avenue, Chaklala Scheme lll

EDUCATION

Current: Bachelor of Computer Science, **Air University**, Pakistan (2022–2026), 6th semester
Current CGPA: 3.26

TECHNICAL SKILLS

- **Programming Languages:** Proficient in C++, Python, Dart, C#, PHP, MySQL.

- **Frameworks & Tools:** Flutter, Android Studio, SFML, MySQL, ADO.NET, React, React Native, WordPress, Databricks, Figma and Canva.

- **Relational Databases:** Strong understanding of MySQL, MongoDB, Firebase, and database management for dynamic applications.

- **Event-Driven Programming**: Experience handling asynchronous operations and backend workflows.

- **Frontend Development:** HTML5, CSS3, JavaScript/TypeScript, React, Vue.js

- **Design & Prototyping:** Figma and Canva

- **Responsive & Accessible Design:** WCAG compliance, cross-browser testing

- **Version Control & Tools:** Git, GitHub

- **APIs & Integrations:** RESTful APIs, third-party services

- **Performance Optimization:** Lighthouse, Web Vitals, lazy loading

KEY STRENGTHS

-**Problem Solving:** Skilled at developing innovative solutions for complex challenges.
-**Leadership:** Proficient in coordinating teams to ensure efficient collaboration and high-quality outcomes.
-**Communication:** Strong ability to present ideas clearly and simplify technical concepts for diverse audiences.

INTERNSHIP EXPERIENCE

- **Excaplix** : **UI/UX and Frontend Development Intern**
  Designed and developed the official website for the Excaplix startup using modern UI/UX principles. Built responsive frontend interfaces with ReactJs and Figma, ensuring a seamless user experience and performance optimization.
- **Systems Limited** : **Data Analysis Intern**
  Worked on data preprocessing, analysis, and visualization using Databricks notebooks. Gained hands-on experience with SQL queries, ETL workflows, and structured datasets.

RELEVANT UNIVERSITY PROJECTS

1. ParkinSense Doctor App

Role: Database and Backend Developer
Tools: MongoDB, React Js, Node Js
Description: Built a management platform for doctor to manage and monitor patient health in real-time.
Key Contributions: Configured the live handling of medications to patients along with health notifications and building MongoDB Structures.

2. IFood Website

Role: Database and Backend Developer
Tools: C#, MySQL, ADO.NET, HTML, CSS, Java, REST APIs
Description: Built a food service management platform with secure payment processing and order tracking.
Key Contributions: Integrated secure REST APIs for food ordering and payment processing and optimized relational database queries to improve backend performance.

3. Parkinson's Caregiver App

Role: Frontend Developer & Backend Developer
Tools: React Native ,Node Js, Express Js, Mongo DB, GitHub, Vercel
Description: Built a mobile app for ParkinSense (fyp) that allows patient's caregiver to navigate and manage patients heath.
Key Contributions: Developed interactive components using React and helped configure database and deploy on Vercel.

4. ParkinSense Health CareApp

Role: Developer
Tools: Python, React Native
Description: Built an AI agent for a Parkinson's app to suggest diet and exercise using symptoms and meds.
Key Contributions: Developed Python-based AI logic and integrated with React Native for personalized, context-aware recommendations.

5. EzSwitch App

Role: Backend Developer
Tools: Dart, Flutter, Android Studio, REST APIs, Firebase for database
Description: Developed a mobile app for personalized profile management using time and geolocation data.
Key Contributions: Implemented event-driven programming for automated profile switching based on geolocation and developed REST API endpoints for seamless data synchronization across devices.

5. Basic WordPress Website

Role: WordPress Developer
Tools: WordPress, PHP
Description: Created a simple blog website using WordPress for posting articles and updates.
Key Contributions: Customized a pre-built theme using PHP and WordPress settings and added pages, menus, and widgets through the WordPress dashboard.