# MARIA KHAN

# FRONTEND DEVELOPER

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Links: Portfolio, LinkedIn, GitHub

#### **Profile**

I'm Maria Khan, a passionate front-end developer with a strong foundation in web technologies. Currently, I am enrolled in the Governor House Initiative for Artificial Intelligence and Computing (GIAIC) and the Presidential Initiative for Cloud Applied Generative AI Engineer (PIAIC), where I am learning AI, Web3, and Metaverse Technologies. I specialize in crafting engaging and user-friendly interfaces using HTML, CSS, TypeScript, and Next.js. With a keen eye for design and a love for coding, I'm dedicated to continuously learning and growing in this ever-evolving field to deliver innovative solutions.

## **Experience**

### FRONTEND DEVELOPER AT GIAIC

(February 2024 - Present)

- Developed and maintained dynamic web applications using HTML, CSS, TypeScript, Next.js, and Python.
- Worked on projects, assignments, and Hackathons, ensuring seamless integration of user-facing elements with backend logic.
- Implemented responsive designs, optimized application performance, and enhanced user experience.
- Contributed to reusable code libraries, improving development efficiency and scalability.
- Conducted testing and debugging to ensure high performance and reliability.
- Utilized Git/GitHub for version control and efficient code management.

## CLOUD APPLIED GENERATIVE AI ENGINEER (TRAINEE) AT PIAIC

(August 2024 - Present)

- Studied Python, LLMs, RAG, Agentic AI, and Prompt Engineering as part of Applied Generative AI Engineering.
- Learned and implemented Docker for AI model deployment.
- Worked on simple projects applying AI techniques to enhance automation and efficiency.

### Education

## UNIVERSITY OF KARACHI, (M.SC)

Position Holder in B.Sc. Hons. (A+ Grade)

SHAMSI GIRLS INTER COLLEGE, (F.SC)

LITTLE MASTERS MODEL SCHOOL, (MATRIC)

Secured A Grade.

# **Projects**

### Q-COMMERCE PLATFORM - FOODTUCK ------ LIVE DEMO

An online restaurant-based food delivery platform offering seamless browsing, ordering, and checkout functionality .

#### DYNAMIC RESUME BUILDER ------ LIVE DEMO

A modern resume builder allowing users to add, edit, and download resumes in PDF format.

#### BLOG WEBSITE ----- LIVE DEMO

A feature-rich blog platform built using Next.js, offering a visually appealing interface.

## COFFEE SHOP WEBSITE ----- LIVE DEMO

A beautifully designed coffee shop website showcasing the menu, ambiance, and special offers.

#### CLOTHING WEBSITE ------ LIVE DEMO

An elegant fashion e-commerce website displaying stylish outfits, with a seamless shopping experience.

## **Technical Skills**

- Front-End Development: Expert in HTML, CSS, JavaScript, TypeScript, with proficiency in React.js and Next.js.
- UI/UX & Styling: Strong command over Tailwind CSS, Custom CSS, and Figma-to-Code conversions.
- Back-End & CMS: Experience with Sanity CMS for backend integration.
- State Management & API Integration: Skilled in managing application state using Context API.
- Performance Optimization: Focused on writing clean, optimized, and scalable code.
- Version Control & Collaboration: Proficient in Git, GitHub, and Agile methodologies.
- Project Development: Built and deployed Dynamic Resume Builder, Food Tuck, and Fashion E-Commerce Website.

## **Achievements**

#### 24-HOUR HACKATHON – DYNAMIC RESUME BUILDER ------ LIVE DEMO

Successfully developed a feature-rich Dynamic Resume Builder within a 24-hour Hackathon, incorporating real-time editing, PDF export, and a professional layout to enhance usability.

## Q-COMMERCE PLATFORM – FOODTUCK ------ LIVE DEMO

Designed and built Food Delivery Website, a complete restaurant-based food delivery platform, managing both frontend and backend development to ensure a seamless user experience.

#### **ACADEMIC EXCELLENCE**

Consistently secured 90%+ marks in every semester, reflecting strong problemsolving skills, dedication, and a deep understanding of technical concepts.