# **UMAIR ZAKRIA**

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# **SKILLS SUMMARY**

Languages: Python, JavaScript, PHPDatabases: MongoDB, MySQL

Frameworks: React.js, Next.js, Express.js, Flask, Framer Motion, GSAP, Tailwind(V4)
 Tools: Git, Postman, REST APIs, Vercel, Heroku, Canva, MS office, ChatGPT

• Soft Skills: Learning, Problem Solving, Silence, Creativity, Focused

#### **WORK EXPERIENCE**

## PHP Developer - Startup E-commerce | Link

Nov 2024 - Feb 2025

- Maintained and updated an e-commerce website built with PHP
- Fixed backend bugs and improved performance
- Collaborated with a small team on feature updates and UI improvements

## **PROJECTS**

# Hospital Management System | Link

May 2023 - June 2023

Designed and developed a full-stack web application with secure, role-based login. Features include an admin panel for managing doctors, departments, and appointments; a patient interface for booking appointments; dynamic doctor profiles with schedule management; and a dedicated receptionist dashboard to handle appointments.

# IPTV Subscription Platform | Link

May 2023 - July 2023

Developed a dynamic, full-stack IPTV subscription platform using React.js and Express.js. Features include secure user authentication, subscription management, and payment integration, all with a responsive UI. Optimized for a seamless user experience and efficient back-end operations, enabling users to explore, subscribe, and purchase IPTV services effortlessly..

## Bus Management System | Link

Sep 2023 - Oct 2023

Completed: 2024

Developed a scalable web application using Next.js with features including admin management of buses, routes, and schedules. Integrated secure user login/signup, along with a ticket booking system and PDF ticket generation. Designed to provide a seamless experience for both users and administrators, optimizing operations and ensuring smooth user interactions.

## COLLABORATIVE DEVELOPMENT

**React & Flask Integration:** Collaborated with the team to seamlessly integrate React with Flask, structuring and displaying complex nested data into a dynamic UI while maintaining consistency across the application.

**DALL-E Image Handling:** Worked with the team to solve DALL-E image expiration issues by capturing generated images in real-time, converting them to base64 in Python, and storing them in a database for efficient dynamic rendering in React.

**Flask Endpoint Optimization:** Collaborated in optimizing Flask endpoints by implementing a polling mechanism, enabling efficient management of multiple concurrent agent requests and preventing Heroku's 30-second timeout.

#### **EDUCATION & CERTIFICATIONS**

# **Intermediate (Science Group)**

Government Islamia College, Railway Road, Lahore

**Matriculation (Science Group)** 

Don Bosco High School, Lahore Completed: 2021

**Certificate in Web Development** 

Brilliance Software Academy, Lahore Completed: 2024