**IMRAN FAIZ**
**FULL STACK DEVELOPER**
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I-10/1, ISLAMABAD, PAKISTAN

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## OBJECTIVE

Motivated and passionate aspiring web developer seeking a job opportunity to apply and expand my skills in Front-end, Back-end or Full Stack development, contributing to innovative projects while gaining valuable industry experience.

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## SKILLS & ABILITIES

Skilled in web development, including Node.js, Express.js, MongoDB, MySQL, APIs, database management, React.js, HTML5, CSS3, JavaScript, TypeScript, jQuery, Bootstrap, Tailwind CSS, Git/GitHub, Python, Flask, and Blockchain development. Additionally, possess foundational knowledge in Web3 technologies, decentralized applications (DApps) and Java.

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## EXPERIENCE (Projects):

**Hospital Management API**
Developed a complete RESTful Hospital Management API system using TypeScript, Node.js, Express.js, and MongoDB. It manages operations for Doctors, Patients, and Secretaries, with JWT-based authentication, Google/Outlook OAuth integration, real-time chat using Socket.io, calendar/email sync, and secure role-based access control.
🔗 https://github.com/imranfaiz786/hospital-api.git

**Quantum-Enhanced Object Recognition with YOLO and Quantum CNN**
Developed an advanced object recognition system combining YOLOv3 (real-time detection) with Quantum CNNs and Qiskit for a hybrid AI-quantum pipeline. Integrated classical deep learning with quantum circuits for enhanced feature extraction and classification accuracy in image and video processing.
🔗 https://colab.research.google.com/drive/1CROTrR9DZGwO0gJI_xnWeoUjbeXbKcTh?usp=sharing#scrollTo=fPrBaeDnrcMN

### Auth-Verification System API
Built a secure, scalable authentication API with email verification and robust password hashing using TypeScript, Node.js, Express.js, and MongoDB.
🔗 https://github.com/imranfaiz786/Auth-Verification-ts.git

### Notification Service API
Built a scalable real-time notification API with MongoDB and Mongoose for efficient delivery and tracking using TypeScript, Node.js, and Express.js.
🔗 https://github.com/imranfaiz786/Notification-Api-ts.git

### Chatbot API
Built an interactive chatbot API with real-time queries and MongoDB-based history using TypeScript, Node.js, and Express.js.
🔗 https://github.com/imranfaiz786/Chatbot-Api-ts.git

### User Connect API
Created a user connection platform with profile management, QR codes, and invite sharing using TypeScript, Node.js, and MongoDB.
🔗 https://github.com/imranfaiz786/User-Connect-ts.git

### ONIMS Website
Built a responsive website for Obaid Noor Hospital using React.js, Node.js, MySQL, and Tailwind CSS.
🔗 https://onims.edu.pk/
🔗 https://github.com/imranfaiz786/Onims-Website.git

### Portfolio Website
Designed a portfolio showcasing skills and projects, using React.js, Vite, HTML5, and CSS3.
🔗 https://github.com/imranfaiz786/My-Portfolio.git

### District Coordination Office Portal (DCOP)
Built a responsive website for DCOP using React.js, Vite, and Bootstrap.
🔗 https://github.com/imranfaiz786/Dcop-Portal.git

### Task Management System
Built a task management app to boost team productivity using Flask, SQLite, HTML, and CSS.
🔗 https://github.com/imranfaiz786/Task-Manager-py.git

### Face Recognition System
Developed a real-time face detection app for security and crowd management using Python, Flask, OpenCV, and face_recognition.
🔗 https://github.com/imranfaiz786/Python-Face-Recognition.git

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## ACADEMIC EXPERIENCE

**Dot Network (2 months)**
 Developed scalable and efficient web applications using modern technologies like Node.js, Express.js, React.js, TypeScript, and MongoDB. Delivered high-quality solutions, earning positive feedback for exceptional performance and reliability.

**University of Mianwali (1.5 years)**
 Enhanced the university website by collaborating with faculty and senior students, improving user experience and functionality with cutting-edge technologies. Recognized for delivering impactful contributions to real-world projects.

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# EDUCATION

**March 2023** – *University of Mianwali*
 **Bachelor of Software Engineering**

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# CERTIFICATIONS

- **June 2024** – *Complete 2024 Web Development Bootcamp by Dr. Angela Yu (Udemy)*

- **February 2023** – *Web Development (HTML, CSS, JavaScript) – Code with Harry*

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# COMMUNICATION

Effectively communicates technical concepts and project updates, both in writing and verbally, to team members and stakeholders.

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# LEADERSHIP

Demonstrates leadership by taking initiative on projects, guiding team members, and fostering a collaborative and productive work environment.