

Muhammad Umair

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SUMMARY

Aspiring Full-Stack Developer with hands-on experience building scalable, maintainable web applications and crafting intuitive, user-centric interfaces. Committed to continuous learning, with a focus on exploring new technologies and enhancing expertise in full-stack development and machine learning for intelligent, data-driven applications.

EXPERIENCE

Web Developer <i>KaiRiz Cyber Technologies (SMC-Private) Limited</i>	June 2024 – Aug 2024 Faisalabad, Punjab
<ul style="list-style-type: none">Gained hands-on experience in frontend development using HTML, CSS, JavaScript, and responsive design.Strengthened problem-solving and debugging skills through practical, task-based learning.Applied UI/UX principles to create user-friendly interfaces in simulated real-world scenarios.	

EDUCATION

Bachelors of Information Technology <i>Bahria University Islamabad Campus</i>	Expected 2026 Islamabad, Pakistan
FSc (ICS) <i>Fazaia Inter College</i>	Aug 2021 Islamabad, Pakistan
Metric (General Science) <i>Fazaia Inter College</i>	June 2017 Islamabad, Pakistan

SKILLS

Technical Skills

- Programming & Scripting:** JavaScript, Python, C++, SQL
- Web & Frameworks:** HTML, CSS, Bootstrap, Tailwind CSS, React.js, Next.js
- Backend, Databases & Tools:** Node.js, Express.js, MongoDB, Firebase, Azure, AWS.

Soft Skills

- Problem Solving, Debugging, Team Collaboration, Communication, Time Management

PROJECTS

AI-Powered Multi-Platform Management & Insights <i>Final Year Project – socialsight.me</i>	Aug 2025 OAuth 2.0, RTK, 2FA, TOPT, nodecron, nodemailer, Transformers
<ul style="list-style-type: none">Built a centralized social media management platform for businesses and creators.Unified dashboard with real-time analytics, follower growth, and engagement insights across multiple platforms.Implemented post creation, drafting, scheduling, and publishing via a calendar-based workflow.Fine-tuned a RoBERTa base model for sentiment analysis to classify audience feedback and provide qualitative insights.	

Heart2Heart <i>Freelance – h2hcourses.com</i>	Mar 2025 React.js, Tailwind CSS v4, Firestore
<ul style="list-style-type: none">Developed a responsive course platform with intuitive dashboards for seamless user experience.Integrated Firestore for dynamic course display and real-time tracking of user profiles and enrollments.Implemented interactive UI components to enhance engagement.	

theothersfarhan <i>Freelance – theothers-farhan.com</i>	Nov 2025 Next.js 16, React 19, Tailwind CSS v4, Framer Motion
<ul style="list-style-type: none">Developed a professional videographer portfolio. Designed responsive, animated interfaces.Implemented interactive media, custom animations, and reusable modular components.Optimized project structure, linting, and assets for scalability and maintainability.	

Rachael Fryrear Counseling

Freelance – rachaelfryrearcounseling.com

June 2025

React.js, Tailwind CSS v4, Framer Motion

- Developed and delivered a responsive portfolio for a licensed professional counselor, including an email form using a third-party service, exceeding client expectations.

Lung Cancer Image Classification

Semester project

Dec 2024

TensorFlow, Keras, Flask

- Designed and trained a CNN model to classify lung cancer images into Adenocarcinoma, Benign, and Squamous Cell Carcinoma with 97% accuracy.
- Applied data augmentation, batch normalization, and dropout to enhance model generalization and stability.
- Integrated Flask backend with a responsive web interface for real-time image upload and instant predictions.

PUBLICATIONS

International Conference Paper (Under Review)

Dec 2025

Capital University of Science & Technology (CUST), Islamabad, Pakistan

Title: A Unified Social Media Framework for Real-Time Post-Comparison and RoBERTa Sentiment Analysis

Authors: Muhammad Umair, Esha Zafar, Dr. Muhammad Asif, Dr. Kabeer Ahmed Bhatti

Target Proceedings: International Journal of Innovations in Science & Technology (IJIST), HEC Pakistan – Y Category

AWARDS & ACHIEVEMENTS

Merit-Based Scholarship - 3rd Position

2nd Semester, 2022

Academic Excellence

Bahria University

- Awarded for securing the highest GPA in the batch.

Certificate of Appreciation – 2nd Position

3rd Semester, 2023

Project Gala – DSA course

Department of Computer Science, Bahria University

- Secured 2nd position in the Project Gala competition, recognized for outstanding performance.

PM Youth Laptop Scheme – Merit-Based Laptop Award

8th Semester, 2025

Merit-Based Eligibility

Government of Pakistan

- Received laptop based on academic excellence and merit.

HOBBIES

- Mobile-Gaming
- Hiking
- TV Series

LANGUAGES

- Urdu (Bilingual proficiency)
- English (Professional proficiency)