

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

KaiRiz Cyber Technologies (SMC-Private) Limited

June 2024 – Aug 2024

Faisalabad, Punjab

- 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

Bahria University Islamabad Campus

Expected 2026

Islamabad, Pakistan

FSc (ICS)

Fazaia Inter College

Aug 2021

Islamabad, Pakistan

Metric (General Science)

Fazaia Inter College

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

Final Year Project — *socialsight.me*

Aug 2025

OAuth 2.0, RTK, 2FA, TOPT, nodecron, nodemailer, Transformers

- 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

Freelance — *h2hcourses.com*

Mar 2025

React.js, Tailwind CSS v4, Firestore

- 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

Freelance — *theothers-farhan.com*

Nov 2025

Next.js 16, React 19, Tailwind CSS v4, Framer Motion

- 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 — rachaelryrear.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

Bahria University

2nd Semester, 2022

Academic Excellence

- Awarded for securing the highest GPA in the batch.

Certificate of Appreciation – 2nd Position

Department of Computer Science, Bahria University

3rd Semester, 2023

Project Gala – DSA course

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

PM Youth Laptop Scheme – Merit-Based Laptop Award

Government of Pakistan

8th Semester, 2025

Merit-Based Eligibility

- Received laptop based on academic excellence and merit.

HOBBIES

- Mobile-Gaming
- Hiking
- TV Series

LANGUAGES

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