

ALI EHTISHAM

Web Developer * Blockchain Enthusiast * Crypto & Web3 advocate

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Technical Skills

Web-Tech: React, JavaScript, jQuery, JSX, Bootstrap, HTML, CSS, Typescript, Node, MongoDB, MERN

Blockchain/WEB3: Solidity, Ethers.js, HardHat, Remix IDE, Fundamental Analysis Crypto.

Other Languages: C++, C#, MySQL, Python

Soft Skills: Analytical, Creative, Tenacious, Problem Solving, Collaborative

Certifications

React, JavaScript, jQuery UDEMY | [Link](#) | Feb, 2025

Python Basics UDEMY | [Link](#) | Jan, 2025

Experience

VANAR (BIG IMMERSIVE)-Blockchain Development Intern Jun, 2024 - Aug, 2024

- Introduction to blockchain development technologies.
- Hands-on experience using Solidity, React, TypeScript, Hardhat, Node, MongoDB, and ethers.js while developing a blockchain-based copyright protection website (DATAMARK).

Web3Pakistan-Ambassador May, 2024 - Jan, 2025

- Managing web3pak team & community.
- Organizing events on our Campus for awareness of students on blockchain & web3 technologies.
- Hosting events as a speaker.

Confiniti-Social Media Designer Mar, 2024 - Dec, 2025

- Social Media Management.
- Social Media Content for the community including LinkedIn, Instagram, Facebook & WhatsApp.
- Hands-on experience in Canva & Figma Designs.

Rizq-Social Media Designer Mar, 2023 - Mar, 2024

- Volunteer work designing social media posts.
- Over 150 Designs using Canva & Figma.

Education

Bahria University/ Bachelors in Computer Science.....2021 - 2025

Garrison College Boys/ Intermediate (ICS)2018 - 2020

Unique High School (UGI)/ Matriculation.....2016 - 2018

Final Year Project

DATAMARK (Blockchain Based Content Copyright & Royalty Distribution Website) [Link](#) | 2024 - 2025

(Awarded certificate of appreciation & secured 3rd position out of 2 batches at FYP open-house)

- Developed a blockchain-based copyright protection platform that enables content creators to secure ownership of digital assets.
- Utilized content hashing and user identity hashing to generate a unique fingerprint for each uploaded content.
- Combination of MetaMask wallet connection and user credentials for authentication.
- Implemented on-chain storage of copyright metadata to provide verifiable proof of ownership.
- Utilized smart contracts for selling content royalties distribution, and management.
- Designed a user-friendly web interface for content registration, verification, and royalty management.

Semester/Personal Projects

Movie Management System (Manages a movies database, category-based search, and filter options) Tech: C#, SQL, .NET	Link
Cricket ScoreBoard (Cricket Scoreboard simulation featuring team selection, toss , real-time match progress) Tech: C++, OOP, Graphics.h, File Handling	Link
FoodPanda (Console based resturant managemnt, food ordering, delivery options, checkout, accounts) Tech: C++, OOP, File Handling	Link
Fintech App (Digital Payment Platform featuring user authentication, account overview, bill payment) Tech: Flutter, SQL lite	Link
Calculator (Web app featuring basic arithmetic operations with state-management) Tech: HTML, CSS, React, JavaScript, JSX	Link
Connect-4 game (Web App multiplayer connect-4 game with state-managent) Tech: HTML, CSS, JavaScript	Link
Rock-Paper-Scissor (Web App rock-paper-scissors game featuring game-score record, and results) Tech: HTML, CSS, JavaScript, JSON objects for local storage records	Link

Core Course Work

Electives:	Grades
Blockchain Technologies	A
Data Science	A-
Data Encryption & security	A
Software Quality Assurance	A