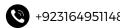
# ALI EHTISHAM

#### Web Developer \* Blockchain Enthusiast \* Crypto & Web3 advocate





## 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**

------ UDEMY | <u>PLink</u> | Feb, 2025 React, JavaScript, jQuery 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 Garrison College Boys/ Intermediate (ICS) Unique High School (UCI)/ 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	
Cricket ScoreBoard	-@Link
(Cricket Scoreboard simulation featuring team selection, toss , real-time match progress) Tech: C++, OOP, Graphics.h, File Handling	
FoodPanda	- & Link
(Console based resturant managemnt, food ordering, delivery options, checkout, accounts) Tech: C++, OOP, File Handling	
Fintech App	& Link
(Digital Payment Platform featuring user authentication, account overview, bill payment ) Tech: Flutter, SQL lite	
Calculator	& Link
(Web app featuring basic arithmetic operations with state-management) Tech: HTML, CSS, React, JavaScript, JSX	
Connect-4 game	<b>∂</b> Link
(Web App multiplayer connect-4 game with state-managent)	
Tech: HTML, CSS, JavaScript	
Rock-Paper-Scissor	<i>⊗</i> Link
(Web App rock-paper-scissors game featuring game-score record, and results )	
Tech: HTML, CSS, JavaScript, JSON objects for local storage records	

## Core Course Work

Electives:	Gra	des
Blockchain Technologies		Д
Data Science	/	Δ-
Data Encryption & security		Д
Software Quality Assurance		A