Mirza Muhammad Baig

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🔗 https://www.linkedin.com/in/mirza-muhammad-baig-blockchain-developer/   https://github.com/MirzaMuhammadBaig

Projects

Block-chain Based Land Registry System / *Solidity, Smart Contract*
- Developed a decentralized Land Registry Contract to remove scams & troubles during the Land Registration Process.
- Implemented Solidity to create a Smart Contract.
- Project Link: https://github.com/MirzaMuhammadBaig/Blockchain-based-Land-Registry-System

Special NFT Market Place / *Solidity, Smart Contract, Node.js, Truffle, Web3.js* · Developed a NFT contract, in which three users can mint with the respect of our limits.
- Created a truffle project for using web3.js
- Created a web3.js project to interact with smart contract and deploy it on test-net.
- Interact with smart contract directly from node.js.
- Project Link: https://github.com/MirzaMuhammadBaig/Special-NFT-Market-Place

Ebay Smart-Contract with Testing / *Solidity, Smart-Contract, Hardhat, Web3.js, JavaScript*
- Developed an Ebay smart-contract, in which users can sell or buy products.
- Created a hardhat project for using web3.js. (We have used a library for using web3 in hardhat)
- Created a web3.js project to interact with smart contract and deploy it on test-net and for testing.
- Project Link: https://github.com/MirzaMuhammadBaig/Ebay_Smart-Contract_With_Testing

Create Block-chain Using JavaScript / *JavaScript*
- I have created a block-chain using JavaScript, in which I have implemented some functions of block-chain.
- Project Link: https://github.com/MirzaMuhammadBaig/Create-Blockchain-From-Scratch

Pre-Sale or Initial Coin Offering / *Solidity, Smart-Contract, Hardhat, Ethers.js, JavaScript*
- ERC20 token crowd sale contract allows purchase with another ERC20 token. Additionally, early users may receive bonus tokens based on the sale parameters set by the owner. Contract owner sets sale parameters, can increase NFT liquidity with function, retrieve contract balance, and use for fundraising/exchange purposes.
- Project Link: https://github.com/MirzaMuhammadBaig/Presale-or-initial-coin-offering-ICO

Crowd Funding / *Solidity, Smart-Contract*
- Solidity smart contract for crowdfunding platform enables user contributions, proposal voting, and withdrawal if funding target not met. Manager creates and manages campaigns, and claims funds for completed campaigns.
- Project Link: https://github.com/MirzaMuhammadBaig/Crowd-Funding-Contract

Token Launcher & Airdrop Contracts / *Solidity, Smart-Contract*
- The contract distributes tokens either for free or a fee, with user purchase limits and timing constraints. Tokens can be obtained using Ether or for free. Early investors receive a special discount.
- Project Link: https://github.com/MirzaMuhammadBaig/TokenLuncher-Airdrop

Self DEFI / *Solidity, Smart-Contract, Hardhat, Ethers.js, JavaScript*
- First clone uniswap-v2-core and uniswap-v2-periphery and then create our custom uniswap and deploy on goerli then create some erc20 tokens for creating pools and then for swapping.
- Project Link: https://github.com/MirzaMuhammadBaig/Self-Uniswap

Get Pool Feeds from Different Dexs / *JavaScript, Node.js, Kafka, Zookeeper, Docker*
- In this project, I am fetching feeds from different dexs on solana and ethereum and then data store in kafka with partitions.
- Project Link: https://github.com/MirzaMuhammadBaig/Get-Pool-Feeds-From-different-dexs

Ecommerce Store / *Express.js, Next.js, React.js, MongoDB, Redux-toolkit, Tailwind, Bootstrap*
- This ecommerce store has separate admin and client panels. Only the admin can manage products through the admin dashboard, including adding, deleting, and updating. The admin can also monitor product statistics and deliveries. Clients can browse and purchase products, and the website alerts when a product is out of stock.
- Project Link: https://github.com/MirzaMuhammadBaig/ecommerce-store

Experience

BawdicSoft — **Dec 2022 – Feb 2023** *(3 Months)*
Block-chain & Web Developer — *Karachi-Sindh*

Antematter — **Mar 2023 – Apr 2023** *(2 Months)*
Block-chain Developer — *Remote*

Fiverr — **Oct 2022 – Ongoing**
Block-chain Developer — *Online*

Certificates

Institute of Emerging Career (IEC) — **November 26, 2022**
Block-chain Graduation — *Online*
- Institute of emerging career provided me, certificate of block-chain graduation.
- Certificate Link: https://iec-blockchain-certificate.web.app/

University at Buffalo (*Coursera*) — **November 3, 2022**
Block-chain Specialization — *Online*
- University at Buffalo provided me certificate of block-chain specialization.
- Certificate Link: https://coursera.org/share/27c48eba285848d62050a4fca6631c72

Udemy — **August 7, 2022**
Ethereum Block-chain developer — *Online*
- I have been certified as an ethereum block-chain developer from udemy.
- Certificate Link: https://www.udemy.com/certificate/UC-d0d812b4-fe93-4c6e-bf8c-20267e6e27e9/

UET Taxila — **September 2, 2022**
Freelancing — *Online*
- University of Engineering & Technology provided me certificate on topic of freelancing.
- Certificate Link: https://www.linkpicture.com/q/WET-taxila.png

Technical Skills

- **Block-chain Developer (**Experience are on-going**)**
- **Web Developer (**Experience are on-going**)**
- **Crypto Trader (**Almost 1 year above experience**)**
- **Graphic Designer (**Experience are on-going**)**

Languages: Solidity, Java-Script Type-Script, React.js, Next.js, Node.js, Web3.js, Ethers.js and HTML/CSS.
Frameworks: Kafka, Next.js, Hardhat, Truffle, Bootstrap, Tailwind, Material-UI.
Library: React.js, Ether.js, Web3.js, Redux-toolkit.
Developer Tools: Trading-View, Photoshop, Illustrator, Canva, Remix, Vs-Code.

Education

University at Buffalo (*Coursera***)**   **November 3, 2022**(Completed)
Block-chain Specialization   *Online*

Institute of Emerging Career (IEC**)**   **November 26, 2022**(Completed)
Block-chain Graduation   *Online*

Udemy   **August 7, 2022**(Completed)
Ethereum Block-chain development   *Online*

Suffa Computer   **April 2022 – On-going** (Completed)
MERN Stack Development   *Karachi-Sindh*

Extracurricular

Fast Bowler and Captain of Our Matric Cricket Team   EAB PAK NAVY SECONDARY SCHOOL