



MUHAMMAD USMAN

FULL-STACK DEVELOPER & TEAM LEAD

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EDUCATION

- BACHELOR**
UNIVERSITY OF
ENGINEERING AND
TECHNOLOGY , LAHORE
2020

PROFESSIONAL SKILLS

- CRITICAL THINKING**
- INTERPERSONAL AND ORGANIZATIONAL SKILLS**
- SOFTWARE DEVELOPMENT SKILLS**
- CLIENT COMMUNICATION SKILLS**
- POWERFUL MOTIVATION AND TEAM BUILDING SKILL**
- LOGIC BUILDING**

LINKS

Linkedin :
<https://www.linkedin.com/in/hafiz-muhammad-usman-b7765b17/>

Github:
<https://github.com/ehmusman>

SKILLS

Javascript
Typescript
Nodejs
React Js
Redux Js
SQL and NoSQL Databases
Database Design and Management
REST APIs
Payment Gateway Integration
CICD
Docker and Docker-compose
Static Asset Management using S3 and cloudinary
Web Sockets
GraphQL
Blockchain Integration using Web3js and Ethersjs
GIT
Moralis and Subgraph integration
Kubernetes

ABOUT ME

- I am a Fullstack web application developer with a demonstrated history of working in the information technology and services industry. I am skilled in JavaScript, Typescript, Nodejs, Reactjs, Docker, Docker-compose, Kubernetes, CICD, Web3js, EtherJS, GraphQL, Blockchain integration, Wallet Connection, SQL(MySQL, PostgreSQL), and NoSQL(MongoDB, Redis) databases with Database design and management. Strong engineering professional focus in Fullstack web development from the University of Engineering and Technology - UET. Enthusiastic and eager to contribute to team success through hard work, attention to detail, and excellent organizational skills. Motivated to learn, grow and excel in my field.

WORK EXPERIENCE

- MERN STACK DEVELOPER & TEAM LEAD | JUL 2020 - PRESENT**

OPTIMUS FOX, LAHORE

Responsibilities:

- Fullstack web application development and deployment in different environments.
- Run unit and integration testing of REST APIs.
- Blockchain integration with Reactjs and Nodejs using Etherjs
- Designing the Architecture level solutions for the Apps.
- Creating reusable components and custom reusable hooks in Reactjs.
- Efficiently global state management using Redux.js.
- Creating Middlewares to remove redundant code.
- Troubleshoot software difficulties and find viable solutions
- Workflow strategy, planning, and distribution for project development and distribution, So the team doesn't face any difficulty while implementing the solutions.
- Develop and maintain optimal workflow.
- Always used the latest technologies and standards to implement possible solutions.

- FULL STACK DEVELOPER | NOV 2021 - JUL 2022**

DMITRY VERBECKII, MOLDOVA

Responsibilities:

- Designing, writing, and building REST APIs using nodejs and expressjs.
- Included Ethereum-blockchain integration using web3js and ether.js.
- Integration of wallets into DAPPS e.g., Meta mask, XDEFI wallet, etc.
- Developing user interface using Reactjs.
- keeping scalability and code reusability on high priority.
- Participate in Agile software development projects and tasks including coding, testing, debugging, and deploying.

- FULL STACK DEVELOPER | FEB 2022 - AUG 2022**

ALEX, SINGAPORE

Responsibilities:

- Design and development of DAPPS.
- I used to provide solutions to problems related to web2.0, deployment, software architecture, and Javascript.
- Creating micro services using express.js and nodejs.
- Database Design and development.
- Integrating subgraph to fetch data of blockchain instantly.
- Static assets management using AWS S3 bucket.
- Deployment of application on Hosting.

- MERN STACK DEVELOPER | MAR 2018 - MAY 2020**

JOBESK, LAHORE

Responsibilities:

- Architectural design and development of digital products.
- Providing advice on the development and implementation of key strategic decisions that will have an impact on business efficiency.
- Consultation with the clients.

PROJECTS

- GLADIATOR FINANCE**

Designed an NFT Marketplace for 3D gladiator NFTs. It's a clone of pancakeswap. A user can bet on a gladiator's fight, customize the Gladiator before buying, can register it for a fight, can purchase equipment for it to make it more powerful. Users can also sell gladiators and equipment in a Market place. I have worked as a full-stack developer. It is designed using Reactjs, Redux Toolkit, Zustand, Custom Hooks, Wallet Connection, Typescript, Nodejs, Loopback, MongoDB, Etherjs, and Web3Js.

The marketplace has all the following functionality e.g.,

- Buying.
- NFT Listing on Market Page.
- Selling.
- Bidding.
- NFT Detail Page.
- Gladiator Battles Field
- Collecting rewards after winning a bet.
- User Profiles where users can see NFTs that they hold.

- SWISS BLOCK**

SWISS Block is a centralized exchange it is a similar exchange like FTX but some add on functionality like of paper trading as the main thing of this exchange is that it is totally gasless, it has all types of trades like Future, Spot, Margin trading, etc. I am working on creating a matching engine to fulfill the orders automatically and APIs creation. I have also worked on the integration of the banking module in the exchange so the user can do the deposit and withdrawal for trades.

- CROWD FUNDING PLATFORM**

A crowdfunding platform that is built on the BSC blockchain. I worked as a full-stack developer. the backend was developed using nodejs and express.js with MongoDB database. I used swagger for creating documentation of APIs. The user interface is created using Reactjs with Redux toolkit for global state management. I make sure to increase the performance of UI by avoiding the additional rendering of React components.

- NOYZ**

Noyz is a music-based NFT marketplace similar to Audius. Noyz is built on the Avalanche blockchain. The marketplace contains the following functionality e.g.,

- Buying.
- NFT Listing on Market Page.
- Selling.
- Bidding.
- Auctions.
- NFT Detail Page.
- Royalty Fee Standards.
- Market Place commission Fee.
- User Profiles where users can listen to NFTs that they hold.
- Music Player.
- Users can follow the artist they like.
- Music Feed Section.

In this project, I worked as a full-stack developer. The technologies that are used are listed here.
Reactjs, Reduxjs, Nodejs, Expressjs, MongoDB, Metamask Wallet Connection, Etherjs, S3 bucket implementation for storing static Assets.

- FOXHOUSE NFT MARKET PLACE**

Foxx NFT marketplace is built on Solana Blockchain and the marketplace with all following functionality e.g.,

- Buying.
 - NFT Listing on Market Page.
 - Selling.
 - Bidding.
 - Auctions.
 - NFT Detail Page.
 - Market Place commission Fee.
 - User Profiles where users can see NFTs that they hold.
- In this project, I worked as a full-stack developer. The technologies that are used are listed here.
Reactjs, Reduxjs, Nodejs, Expressjs, MongoDB, Metamask Wallet Connection and Etherjs.

- DEFISPOT**

In this project, I worked as a full-stack developer. I worked on the development of the user interface using Reactjs, REST APIs Creation, Database management

- LITELAUNCH-NFT MARKETPLACE**

It was a complete NFT marketplace.

The marketplace contains the following functionality e.g.,

- Buying.
 - NFT Listing on Market Page.
 - Selling.
 - Bidding.
 - Auctions.
 - NFT Detail Page.
 - Royalty Fee Standards.
 - Market Place commission Fee.
- In this project, I worked as a full-stack developer. The technologies that are used are listed here.
Reactjs, Reduxjs, Nodejs, Expressjs, MongoDB, Metamask Wallet Connection, and Ethersjs.

- BLOCKCHAIN BASED VOTING SYSTEM (DAPP)**

I worked as a full-stack developer on this project and developed a blockchain-based voting system, in this Dapp private blockchain using hyper ledger fabric is implemented. We have cloned the county national identity card and in the Dapp the election commission of the country can create the election a proper result dashboard was also been built to show the election results.

- NOOR NFT**

It's an NFT Market Place for Arts. Designed in Nodejs backend server, MongoDB, React.js with Redux, Solidity, Web3.js on Binance Smart Chain.

- CROSS CHAIN BRIDGE**

A cross-chain bridge for Apollo, Binance Smart Chain and Polygon. Designed in Node JS Server, React JS with Redux, MongoDB. I worked as a full-stack developer.

- DINISIUM**

An asset management ecosystem has a user, admin, and super admin Portal. Designed in Nodejs backend server, React Js for frontend, PostgreSQL, on ubuntu based system and deployment using Docker and Docker Compose. I worked as a full-stack web developer.

- SHOPIT**

An Ecommerce website. Designed in Node JS Server, React JS for frontend, MongoDB, Payment Gateway using Stripe and PayPal, Email Handling, 2FA email-based Authentication. I worked as a full-stack developer.

- CLICK PLANS**

An advanced and easy-to-use 2D/3D home design tool. Designed in Node JS Server, React JS for frontend, MongoDB. I worked as a full-stack developer.

- LOOKSIES**

Created a backend and an admin portal for a dating mobile App like tinder. Designed in Node JS Server, React JS for Admin frontend, MongoDB, REST APIs and WebSockets.

- BOOK LISTING WEB APP**

A Book Keeping Web App. Designed in Node JS Server, GraphQL, React JS with Apollo Client, MongoDB. I worked as a full-stack developer.

- A QUIZ WEB APP**

A Quiz Web App. Designed in React.js with Typescript. I worked as a frontend web developer.

- COVID-19 TRACKER APP**

A Covid-19 Tracker Web App. Designed in React.js with Typescript. I worked as a frontend web developer.