

Muhammad Hammad Shahid

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Skills

- React Js | Node Js | JavaScript | TypeScript | C++ | C | MongoDB | MSSQL | Jest | Next Js | MUI | Java | Jira | Agile | Git | Unit Testing
- Python | C# | .NET Development | Solidity | Smart Contracts | Ethereum | Web3.js | Ethers.js | OOP | Data Structures
- Marketing | UI/UX | Videography | Frontend | Backend | Full-Stack | English, Urdu, – All professional proficiency or above

Experience

Associate Software Engineer

DevClub

Faisalabad, Pakistan

01/2023 - Present

- Developed Web apps using MERN Stack, from scratch or build in themes.
- Most of my work is in frontend development with React Js and Next Js using MUI, Bootstrap and tailwind, also integration of frontend With backend is also done by me. Before integration, All the unit testing of API's and frontend using jest is done by me
- Part of daily scrums for regular updation and coordination between team, use of Jira for tasks, work divisions and to use Agile development process
- Looking out basic operations of employees, managing marketing strategies and social media.

Blockchain Developer, Intern

Nethermind

London, United Kindgom

09/2022 - 01/2023

- Took part in the research procedure before the development and helped team lead in the documentation process of a project, later on I was given the responsibility to update documents according to development and changes.
- Developed UI in React Js and Integrated it with smart contracts, using ethers.js or web3js depending on project. Wrote reusable react Components, not compromising the apps scalability and feasibility.
- Tested smart contracts with hardhat, almost applied unit testing to 20-25 smart contracts of different projects
- Took part in daily scrums, weekly standups and monthly all hands on meetings, used slack to interact with team members and used agile development process for development.

Next Js Developer, Intern

Wetec

Faisalabad, Pakistan

07/2022 - 08/2022

- Started from basic Web development, to React Js, and then switched to Next Js. Learned server side rendering, routings, props, in Next js and helped the respective company in ongoing client projects.
- Was given "Best Intern" title at the end of internship.

Blockchain Developer, Intern

NetixSol

Faisalabad, Pakistan

01/2022 - 03/2022

- **Introduction to Blockchain and Dapp Development:** Kicked off my journey in blockchain, learned the basics, development of smart contracts, got my grip on React JS and made Dapp by integration simple React apps with web 3.0.

Education

Bachelor of Computer Science

FAST-NUCES

Islamabad, Pakistan

08/2019 - 06/2023

Projects

- **Artrypto:** Artrypto is a NFT Marketplace developed in Next Js and Ethereum Blockchain, Artrypto provides copyrights to artists and a safe platform to interact with their communities through buying and selling. Artrypto holds the transparency to all ownerships and Transactions. Artrypto provides a safe environment for a user to buy any artwork and then sell it again or exchange it with some other Artwork. (06/2022-05/2023)
- **CryptoDevs:** Cryptodevs is a webapp used to whitelist your address first, then those whitelisted addresses are allowed to take part in Presale of NFT drop. Then those who have bought those NFTs, can take part in Initial Coin Offering, DAO and Defi of that token.
- **Hadith Testing:** Hadith tester is a java based program which is connected to database and it does, basic cruds on database of hadiths, Test those cruds, with unit test cases in java. Writing test cases using the concepts of edge coverage, node coverage,
- **DL-Fork:** dl-fork is a SaaS for food delivery restaurants, frontend developed in react js, DL-fork has admin module to deal with all admin works and permissions of tenants, and it has tenant module which deals with all the tenant cores,

Mentorship

- **Teacher Assistant:** Teacher Assistant of Progarmming Fundamentals Lab at FAST-NUCES.

Others

- **Certification of Blockchain Development:** Completed the Junior Track of Blockchain development on learnweb3.io
- **Head Videography:** Videography head at Fast Photography Society
- **Marketing Volunteer:** Core Marketing member of Team Daira '22 and '23.
- **Winner Admaniac NaSCon '22:** Winner of marketing competition Admaniac at NaSCon '22 FAST NUCES Islamabad.