

# HIFZA ASLAM

Gujrat Road Near Boys Degree College Bhalwal, Sargodha Pakistan · +923216009529  
hiffi14317@gmail.com

---

## Summary

BS Graduate (Computer Science) from UOS seeking opportunity to enhance my skills in the new technologies of development. I have solid command of technologies like web, and best practices in programming and development of websites. I aim to leverage my technical and managerial skills both as individual contributor as well as a leader to help create, configure, secure, optimize and automate information systems for better performance and improved productivity.

### Achievements:

- Arranged Seminars on Blockchain in my university to create awareness of the Blockchain Technology

### Skills:

- Proficient in HTML, CSS, and JavaScript
- MERN Stack
- HTML/CSS
- JavaScript
- Sass / Bootstrap
- Redux
- Git/Github
- Ganache
- Hardhat
- Web3.js
- Smart Contracts
- Wordpress , Elementor

## Experience

### **Blockchain /Mern stack Developer at Ropstam Solutons ISB(Aug2023-Dec2023)**

- Spearheaded the development of front-end applications, ensuring a seamless and engaging user experience.
- Successfully integrated APIs within the MERN stack environment, enhancing the overall functionality of the applications.
- Leveraged ReactJS to implement user interfaces based on design mockups, emphasizing

responsiveness and intuitive design.

- Collaborated with cross-functional teams, actively participating in agile development methodologies and sprint planning.
- Engaged in API integration to facilitate seamless communication between the front-end and back-end systems.
- Demonstrated proficiency in MongoDB, Express.js, ReactJS, and Node.js to build robust and scalable applications.
- Actively contributed to codebase improvement initiatives, aligning with industry best practices for enhanced maintainability and code quality.
- Collaborated with team members to engineer solutions that met client requirements and specifications.
- Continuously engaged in professional development to stay abreast of the latest trends and technologies in both blockchain and MERN stack development.

### **ENFOTRIX FOR Wordpress Development (March2023 – May 2023(part time))**

- Designed and developed various pages including About Us, Contact Us, and Property Projects pages for the "homes4all" website
- Created the landing page with a focus on user engagement and conversion optimizationDesigned and implemented the header and footer sections for consistent branding and navigation across the website
- Collaborated with team members to ensure seamless integration of frontend designs with backend functionalities
- Communicated effectively with stakeholders to gather requirements and provide regularupdates on project progress

### **Blockchain Developer At Enfotrix(March2023 – May 2023(part time))**

- Designing and implementing Blockchain-based solutions
- 1+ year of experience as Blockchain Developer
- Experience in developing and implementing applications on Ethereum Blockchain
- Strong knowledge on Cryptography which includes Encryption and Decryption using symmetric and asymmetric algorithms, hash functions and Digital Signatures
- Deploying contracts and run tests on personal Ethereum Blockchain Ganache

- Proficient with HTML5, CSS3, Java Script and Bootstrap
- Knowledge on Blockchain platform ERC20 Token
- Knowledge on Blockchain technology, Ethereum Blockchain, various consensus
- protocols (Proof-of-Work & Proof-of-Stake) and cryptocurrencies
- Experience on JavaScript frameworks such as React-js and Node-js
- Proficient in developing Ethereum smart contracts
- with contract-oriented scripting language Solidity.
- Building and testing applications with Truffle framework
- Experience in building DApps using HTML, Java Script ,
- Bootstrap,React-js and Node.js and interact with Ethereum Blockchain by using Web3 JS API
- and Metamask and decentralized storage ipfs.
- Possess excellent communication skills, work ethics and the ability to work well in a team or individual environment.
- Exposure to work in a virtual team and work in remote network Blockchain based development projects
- Smart contracts Development and Testing
- Truffle
- Integrating smart contracts with front-end

## Brief Projects Description

### E-VOTING SYSTEM

Role –Design and develop complete app

**E-Voting system(blockchain-based):**The system built using React.js for the frontend, Hardhat for development, the Goerli testnet for testing, Solidity for smart contracts, IPFS for decentralized file storage, Web3.js for blockchain interaction, and Metamask for Ethereum wallet integration.

## Certifications

- Certified Blockchain Developer, Blockchain Council
- React (Basic) Certificate, HackerRank
- Node (Basic) Certificate, HackerRank

## SOFT SKILLS

- Ability to work independently or as part of a team
- Excellent written and verbal communication skills
- Highly organized
- Good teamwork skills and ability to motivate
- 

## Education

### **BACHELOR'S | Completed in 2023 | UNIVERSITY OF SARGODHA, Pakistan**

- Major: Computer Sciences
- GPA : 3.1

### **Intermediate | Completed in 2019 |Punjab College Bhallwal, Pakistan**

- Major: Computer, Mathematics, Physics

### **Matric | Govt High School Bhalwal, Pakistan**

- Major: Computer, Chemistry, Physics