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# Adil Irfan

Full Stack Blockchain Engineer | MERN STACK |  
Node.js | React.js | P2E | Solidity | Rust | Web3.js |  
DApps | NFT marketplaces

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## Professional Summary

I am a full stack developer with 5 years of experience in MERN stack and Blockchain development. I have deep expertise in JavaScript development with frameworks like React, Node, Vue, Angular, ExpressJs and MongoDB.

I'm a Blockchain enthusiast. I am interested in everything related to blockchains like smart contracts development or blockchain ecosystem. I have a strong web development background; I applied my knowledge to create fully decentralized web applications and create microservices using Nodejs.

I am always up to new challenges and looking forward to new opportunities. My passion is to contribute to open-source platforms. I want to contribute to any new platforms and opportunities to make things no one created before.

## Technical Skills

- ☐ Web3.js
- ☐ Smart Contracts
- ☐ Blockchain Architecture
- ☐ Solidity
- ☐ Rust
- ☐ JavaScript

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- ☐ AngularJS
  - ☐ NodeJs
  - ☐ TypeScript
  - ☐ HTML/CSS
  - ☐ ReactJs
  - ☐ Figma Designs

## EXPERIENCE

### Senior Full Stack Blockchain Engineer

#### Remotebase (IT Services and IT consulting)

July 2019 - Present

- Top-notch coding expertise with backend Node.js and front end React.js.
- Excellent experience in developing blockchain based applications i.e., smart contracts, NFT marketplaces, DApps, P2E games and metaverse.
- Experienced in smart contracts development using Solidity and Rust.
- Expertise in using libraries such as OpenZepellin, full math, and have great understanding of testing and deployment of smart contracts through Hardhat Framework
- Buit high Quality UIs/UX for multiple applications and have strong proficiency in Figma Designing tools
- Strong proficiency in Zero-knowledge proofs
- Familiar with different consensus algorithms like proof of work, proof of stack and proof of authority
- I have worked on smart contract development like ERC 20, ERC 721, ERC 1155, EIP 1559, BEP 20, BEP 721, BEP 1155.
- 4 years experience in Developing, Testing, Deploying Decentralized Applications (DApps) using the Ethereum Blockchain Platform
- Experience using various web3.js modules to interact with smart contracts and Ethereum networks
- Expertise with EVM( Ethereum Virtual Machine ).
- Created multiple P2E ( Play2Earn) games and implemented the Blockchain functionalities (Definity-legends and dear monsters)

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- I have worked on EVM compatible blockchains with multiple projects on Polygon, Eth, Binance, Fantom, and Avalanche.
  - Experience in creating ICO and IDO launchpads.
  - Hands on experience with various file systems (IPFS)
  - 2 years experience in creating SPL- Tokens, SPL- wallets, Metaplex, Candy machine setup, Rust Anchor Framework and Created NFT Market Places and some minor portals programs using Solana blockchain
  - Deep expertise in blockchain protocols, modules, technologies and algorithms
  - Implemented the Web3.js connection with React.js for the front-end
  - Clear understanding of smart contracts deployment using truffle/Metamask
  - Solid experience in all phases of application development life cycle involved in design, development and testing.
  - Involved in writing various scripts in MERN Stack for writing automated scripts for scheduled queue process commands

## Full Stack Developer

### DataOnMatrix

Dec 2017 - June 2019 (1.5 Years)

- Developed full fledged web applications using Node.js, React.js, Angular.js, Vue.js, Nuxt.js, and with multiple frameworks.
- Developing Front end website Architecture
- Designing Experience of user interactions on web pages
- Developing backend website Architecture
- Highly skilled in designing and developing APIs
- Ensured responsiveness of web applications
- I have excellent communication and collaborations skills to work alongside with other developers
- Proficient in modern JavaScript Frameworks such as React JS, Node, Vue and Angular
- Familiarity with Database Technology such as Oracle, MySQL, NoSQL and MongoDB.

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-Maximized Application's efficiency, data quality, scope and flexibility.

## EDUCATION

National University of Computer and Emerging Sciences Bachelor of  
Computer Science - BS (CS) · (May2012 - September 2016)

## License and Certification

The Complete Blockchain Professional Course - Udemy

Ethereum Developer Masterclass | Blockchain Development - Udemy

## A Short Portfolio about my projects:

### P2E Games

<https://wtemplates.dataonmatrix.net/>

<https://www.definitylegend.com/>

### DEX

<https://app.dodoex.io/?from=ETH to=USD>

[C&network=mainnet](#)

### DEX

<https://app.dfx.finance/>

### DApp (Auto staking - protocol)

<https://www.eversafuv2.com/>

### NFT Marketplaces

<https://www.elumnt.com/>

<https://musiclab.arhamsoft.org/>

<https://marketplace.metamuto.com/>

<https://minting.metamuto.com/home>

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<https://nftstars.app/en/marketplace/>

### **NFT Metaverse game**

<https://metafishing.com/#/>

### **ICO and IDO**

<https://www.mydayta.io/>

<https://ultrapad.finance/>

<https://ico-staking-platform.server18.arhamsoft.info/>

### **GitHub Account**

<https://github.com/AdillrfanAs>