Ashish Janghel

Mobile**:** +91-9148070302**:**

E-Mail**:** [ashish.jan93@gmail.com](mailto:ashish.jan93@gmail.com)

GitHub: <https://github.com/ashspider?tab=repositories>

LinkedIn: <https://www.linkedin.com/in/ashish-janghel-35226b234/>

Passionate about "Distributed Immutable ledger" and seeking challenges in the world of Defi and Dao. Engineer by choice and Blockchain lover by heart! I have completed course in "**Advance certification in Blockchain Technology"** from IIIT Institute of Bangalore ‘2022’ Batch.

**Blockchain Projects**

1. Built a **Decentralized-KYC-Application** for Banks in Solidity
2. Built a **Metaverse** to Mint Nft’s Using Three.js Library and OpenZeppelin Standards.
3. Built a **Decentralized Autonomous Organization (DAO)** and deploying it with Hardhat.
4. Built a **Decentralized Application (Dapps)** using Web3.js Library and JavaScript and Deploy it using Ethereum testnet like Rinkeby , Ropsten etc. using **Truffle**.
5. Built an end-to-end **Nft Marketplace** where user can mint , buy , resell Nft’s using Infura **(IPFS) endpoint.** [**[https://nftindia.foundation/**](https://nftindia.foundation/)**].**
6. Currently working on building play 2 Earn blockchain unity game in polygon using chainsafe sdk. [[https://polygonblockchaingames.vercel.app/](https://polygonblockchaingames.vercel.app/)]
7. Successfully done a arbitrage trading using **AAVE V3 lending POOL and Balancer : Vault**.

Recently I have executed the **FLASHLOAN**.

[[https://etherscan.io/tx/0x4fc271f8e8f14eebfb0d38dcea590d34b4ebf90adb23138](https://etherscan.io/tx/0x4fc271f8e8f14eebfb0d38dcea590d34b4ebf90adb2313891fea08a41de59f4c) [91fea08a41de59f4c](https://etherscan.io/tx/0x4fc271f8e8f14eebfb0d38dcea590d34b4ebf90adb2313891fea08a41de59f4c)]

1. Created a crypto trading bot in python which executed trades for pair BNB/USDT , APT/USDT , BTC/USDT on **Binance spot wallet exchange**.
2. Certified in Golang - <https://verify.mygreatlearning.com/verify/CEATPERP>
3. Certified in Advance Blockchain-<https://trainings.internshala.com/verify_certificate>

*\*My project link:* [*https://github.com/ashspider?tab=repositories*](https://github.com/ashspider?tab=repositories) [MANY ARE PRIVATE]

Technical Knowledge

1. Solidity programming language: Ability to write and deploy smart contracts on the Ethereum blockchain using Solidity or other programming languages.
2. Ethereum Virtual Machine (EVM): Understanding the EVM and its architecture, as well as its role in executing smart contracts.
3. Decentralized applications (dApps): Familiarity with building decentralized applications on the Ethereum blockchain, including user interfaces, backend logic, and smart contracts.
4. Ethereum Improvement Proposals (EIPs): Knowledge of the EIP process and the ability to contribute to the Ethereum community through proposing and implementing EIPs.
5. Gas optimization: Understanding how gas works in the Ethereum network and how to optimize smart contracts for gas usage to reduce transaction costs.
6. Web3.js: Familiarity with the web3.js library and its usage for interacting with the Ethereum blockchain through JavaScript.
7. MetaMask: Knowledge of the MetaMask wallet and its role in interacting with the Ethereum blockchain through a browser extension.
8. Ethereum scaling solutions: Knowledge of Ethereum scaling solutions, such as sharding and layer-2 solutions, and their potential impact on the Ethereum ecosystem.
9. Security best practices: Knowledge of security best practices for smart contract development and deployment, including common vulnerabilities and how to mitigate them.
10. Cryptography: Understanding of cryptography concepts used in Ethereum, such as hashing, public-key cryptography, and digital signatures.
11. Knowledge in Node.js and Advance JavaScript (Promises, Async, Await, Callback Function).

**Skills Acquired:**

1. Ethereum Fundamentals
2. Algorand Blockchain Technology (Learning Phase knows the basics)
3. Consensus Mechanism
4. Solidity
5. Web3.js
6. JavaScript
7. Node.js
8. Truffle
9. Ganache
10. Hardhat
11. Cryptography (SHA256 , Merkel Tree)
12. Ethereum Architecture
13. DAO
14. Decentralized Application
15. Decentralized Finance Application
16. Metaverse
17. NFT
18. Smart Contract
19. OpenZepplin contracts

**Industrial Experience:**

**Almond Solutions (July 2022 – Present) – Blockchain Developer (Web3.0)**

Project – I

* Built an end-to-end NFT Market-Place where the owner can mint NFT’s and can also transfer the ownership to any other wallet address. The customer who visits the NFT Market-Place can purchase the NFT’s through Fiat currency or Cryptocurrency and after purchasing can transfer the ownership of the NFT to his wallet address.

**Udaan India Pvt Ltd (March 2019 - Feb 2022) – IT Analyst**

* Taking complete ownership & Production of KYC profiles to the highest quality standard & in linewith the latest policies and procedures.
* Onboarding new clients by doing their thorough KYC and doing their renewals on the category of risk(based on geography, industry/occupation, products, political status).
* Involved with database backup and recovery.
* Knowledge on creation and maintenance of DB objects like indexes, sequences, views.
* Involved in troubleshooting queries and performance monitoring.
* Periodical review of entities based on their risk types.
* Assess Client Legal Hierarchy and Know Your Client [KYC] documentation required as per policy and determining the threshold for the Beneficial Ownership and Key Controllers drill down based onthe certain risk criteria and screening.
* Investigate potential sanctions and PEP hits on underlying clients generated from the automated alerts.
* Escalate high-risk negative information in accordance with organization policies.

**Adstock Global Solution (July 2017 - Jan 2018) – Internship**

* Designed and implemented PHP MySQL solutions as per project specifications.
* Experience of Interacting with the Client & Understanding requirements.
* Experience of Designing the layout, UI while achieving Customer/user Friendliness.
* Skilled in client-side web technologies HTML, CSS.

**Education & Credentials**



|  |  |  |  |
| --- | --- | --- | --- |
| Course | Year | College/University | Percentage |
| B.Tech (E&C) | 2017 | B.I.T(VTU University) | 60% |
| H.S.C | 2012 | I.C.S.E | 73.2% |
| S.S.C | 2010 | I.C.S.E | 79.8% |

**Certification**

* Certified in JavaScript Basic Hacker Rank - <https://www.hackerrank.com/certificates/894e3773b731>
* Certified in Golang - <https://verify.mygreatlearning.com/verify/CEATPERP>
* Certified in Advance Blockchain Technology from **Internshala** - <https://trainings.internshala.com/verify_certificate>

Credential ID = 21822CAA-EED0-D640-F552-4775F64E3A96

.

**Personal Details:**

Father’s name:

Bhagwat Janghel

DOB:

27.02.1993

Marital Status:

Married