

# **KRISH CHUGH**

{Blockchain Developer}

## **PERSONAL PROFILE**

A self-driven blockchain enthusiast, who enjoys technology problem-solving and is passionate about coding, developing innovative products, and keen to work on new-age technology.

Date of birth: 24/02/2002

Nationality: Indian

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## **EDUCATION**

MANIPAL UNIVERSITY, JAIPUR

Jaipur, Rajasthan

Bachelor of Engineering (B. Tech- IT)

Expected by May 2024

**Relevant Tech Curriculum:** Core Software Development, Operating Systems, Algorithms, Computer Networking, System Design & Integration and Computer System Architecture.

12th Standard | CBSE Board

July 2020

10th Standard | CBSE Board

July 2018

## **WORK EXPERIENCE**

**Immanent Solutions, Mohali:** Blockchain Trainee Developer – Full-Time

- Key Skills: Mastered Solidity, DApps, DeFi, NFTs, DAOs, and hands-on experience, demonstrating proficiency in developing efficient and secure Smart Contracts. Leveraged Solidity to implement smart contracts for various business processes.
- Current Project: Blockchain-backed gaming app which is mainly a role play game (RPG) allows users to spend their cryptocurrency named (FROST-Token) while playing. It is designed on a unique deflationary model, where a portion of the tokens is burned with each transaction, reducing the total supply over time. This mechanism is intended to create scarcity and increase the token's value. The FROST-Token introduces a novel approach to reward its players by asset sharing using pooled staking.

## Target Integration, Gurugram - Software Development (Intern)

June 2023 - August 2023

- Spearheaded developed and tested Rest & Soap APIs Using Postman, Newman & GraphQL, Ensuring easy accessibility.
- Implemented comprehensive Unit testing and debugging of APIs, ensuring high levels of functionality and increased user satisfaction by proactively identifying and resolving issues while adhering to industry security standards.

## **PROJECTS**

### Competitive and Interoperability Testing of L3 Protocol

This Project aims to provide valuable insights into the competitive landscape of L3 protocols, specifically OSPF (Open Shortest Path First), and the interoperability of networking devices from different vendors using industry-standard tools like IX-Networks and IX-Explorer ensures accurate repeatable testing procedures.

### RFP System Implementation (Request for Proposal)

The system will have two panels, i.e., the Admin panel & Vendor's panel. In the admin panel, the company can request proposals, create different categories, and see all the vendors listed, and approved vendors. In the vendor's panel, vendors can request quotes and see all the RFP issued by the company. In this Project, MERN Stack (MongoDB, Express.js, React, Node.js) is being used.

### E-commerce Smart Contract

The smart contract for Amazon e-commerce portal, where any seller can register the products and buyer can buy using ethers to the owner of the e-commerce contract. Once the product is delivered to the buyer, it will confirm the delivery of the product and then only the smart contract will transfer the ethers to the seller.

## **ADDITIONAL TECHNICAL SKILLS**

Proficient in Python, Java, MERN Stack (MongoDB, Express.js, React, Node.js), Next.js, Golang, Rust, Solidity, Smart Contract development and testing, HyperLedger Fabric, proficient with distributed storage systems like IPFS, Strong Understanding of cryptography and blockchain protocols, C++, Data Structures and Algorithm, RESTful Api, Object Oriented Programming, Database Management System (DBMS), SQL, Operating system(Linux), Geth, Bash (Advance), Advance Git and GitHub, Remix IDE, Hardhat and Truffle using VSCode.

Date: March, 2024

Sd/

(Krish Chugh)