

# Anmol Dhiman

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## EDUCATION

### IIIT VADODARA

B.TECH IN COMPUTER SCIENCE

2020-2024 | Gujarat, India

CPI: 6.78 / 10.0

### INDUS PUBLIC SCHOOL

SECONDARY EDUCATION

2020 | Jind, Haryana

94.2/100

## COURSEWORK

### UNDERGRADUATE

Object Oriented Programming

Operating Systems

Database and Management System

Problem Solving

Unix Tools and Scripting

Data Structures and Algorithm

## SKILLS

### LANGUAGES

•Solidity (Yul) •TS/JS •C/C++

### DEVELOPMENT SKILLS

Blockchain

•EthersJS •Viem/Wagmi •Rainbow Kit

•Assembly/OPcodes •Chainlink

•The Graph •Lit Protocol

Web

•ReactJS/Redux •NodeJS •NextJS

•TailwindCSS •ExpressJS

### TOOLS

•Foundry •Hardhat •Git •Docker •Slither

•Echidna

## RESPONSIBILITIES

### GOOGLE DSC IIITV |

### ANDROID LEAD

### PROOF-OF-WORK

📅 2022 - 2024

- Hosted Android workshops: Compose, MVVM, Kotlin, Navigation, Trends.

### IIITV | ANDROID

### FACILITATOR

### DEV-PROFILE

📅 2022 - 2024

## LANGUAGES

English, Hindi

## EXPERIENCE

### COMPETITIVE AUDITING | [PORTFOLIO](#)

📅 August 2024 – Present | India, Remote

### KLEROS | SMART CONTRACT DEVELOPER AND HACKER | INTERN | [PoW](#)

📅 January 2024 – July 2024 | India, Remote

- Refactored over **117 smart contracts** for the latest Solidity version and updated them to OpenZeppelin v5, enhancing **namespace storage**.
- Conducted comprehensive audits of **zk proxy**, **Arbitrum proxy**, and **Proof of Humanity** contracts, providing detailed reports on gas optimizations and findings.
- Refined deployment scripts for deterministic deployment of smart contracts.
- Developed a **Redstone Proxy contract** to facilitate arbitration on the Optimistic Rollups.

### GIAKAA | FULL STACK BLOCKCHAIN DEVELOPER | INTERN

📅 August 2023 – January 2024 | India, Remote

- Designed and audited Nordek Blockchain's official staking protocol with dynamic APY, slot staking, and dynamic reward frequency.
- Led the integration of Uniswap V2 staking protocols into the Nordek Chain and forked GMX Dex, deploying on Base Chain with subgraphs, protocols, backend, and frontend.
- Developed the company website's frontend using NextJS and Tailwind.

### COINAZER | [PLAYSTORE](#) | REACT NATIVE APP DEVELOPER | INTERN

📅 May 2023 – July 2023 | India, Remote

- Led the development of a wallet application from inception to completion.
- Ensured the application's robustness by conducting thorough debugging and testing for production.

## PROJECTS

### AURA NETWORKS | [GITHUB](#) | [ETHGLOBAL](#)

📅 November 2024 | ETHBangkok

- Designed a decentralized debit card system leveraging Lit Protocol for decentralized EOAs accessed via email OTP, integrated with Worldcoin for seamless KYC, ensuring a Web2-like user experience with transaction times of 4–5 seconds.
- Implemented Blockless to monitor transaction success on the network by constructing consensus mechanisms, enhancing reliability and user trust in the system.
- Tech Stack : **Solidity, NextJS, NodeJS, ExpressJS, MongoDB.**

### PENDULUM | [GITHUB](#) | [DEVFOLIO](#) | [ETHGLOBAL](#)

📅 December 2023 | ETHIndia

- Optimized expert schedules with year-long time slots, implemented NFT creation for interaction value and resale, and established a fair data exchange system.
- Tech Stack : **Scaffold-ETH, Solidity, NextJS, Foundry, TailwindCSS.**

## ACHIEVEMENTS

2024 ETHBangkok - Best dApp on Blockless | Worldcoin Prize Pool | ETHGlobal

2023 ETHIndia - Best Deployed on Scroll | Scroll Prize Pool | ETHGlobal

2022 1st/461 Azadi ka Amrit Mahotsav Hackathon | Government of Gujarat, India