



CHANCHAL DELSON

BLOCKCHAIN LEAD ENGINEER

ETH SINGAPORE 2024 & ETH INDIA 2024 WINNER

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*"Strife To Conquer The Expertise , Sharpen The Blunt Traits ,
Explore The Opportunities And Understand The Deficiency "*

WORK EXPERIENCE

Memora Co-founder & Technical Architect 22/09/2024 - present

MEMORA - INGENIOUS ASSET TRANSFER SOLUTION

- Architected & Designed the technical roadmap and conducted the feasibility analysis of Memora which is an AI assisted NFT Transfer solution
- Lead The Backend effort to design a system to communicate the Server with the Smart contracts and deployments of the AI Agents
- Communicated & Co-ordinated with the frontend team regarding the necessary requirements
- Pitched & Raised Funds for the startup

Maxtron Lead Blockchain Engineer 17/06/2024 - 1/09/2024

MULTIPLE WEB3 PROJECTS

- Lead a team of 4 engineers to successfully deliver 4 Web3 apps, including a cutting-edge gaming platform, a secure blockchain-based voting system and a Web3 based service aggregator
- Architected, Designed and Managed the projects while driving development from inception to completion.
- Played a key role in coding and overseeing the entire development lifecycle & Ensured seamless integration and robust performance.
- Communicated and Project Managed by collaborating and Interacting with different stakeholders like the CEO, Growth Hacking Team, UI/UX team, investors and the mobile Frontend Team
- Conducted interviews for engineering hires, ranging from Frontend and Backend developers to Blockchain Engineers

NetObjex Associate Blockchain Developer 17/01/2022 - 29/02/2024

MULTICHAIN CRYPTO SUPER WALLET & DEX WITH SINGLE SIDED LIQUIDITY

- Enhanced an API for coin/token balances and transaction history across multiple chains, including Arbitrum integration, and developed an On-The-Go NFT Minting API from End-To-End
- Contributed to a multi-party authenticated Safe wallet service and added features to the Super Wallet SDK, including multi-token, multi-chain swapping and Wallet Connect functionality.
- Utilized GitLab for version control throughout the development process.
- Contributed to building a single-side liquid DEX on the Algorand chain, implemented a staking rewards calculator for multiple tokens, and enhanced the UI with liquidity farm filters, sorting, and code cleanup for the staking contract.

HACKATHON PROJECTS

- ZK Rail - Trustless Rail For Crypto Payments
- Oracle View - AI Powered Onchain Video Analysis
- RepCheck Protocol - Real-time Reputation Onchain
- Heirary - AI Powered Onchain Telegram Diary for asset management
- Memora - Intelligent Asset Transfer Solution
- PrivaHealth - Fully Private & Secure Healthcare system

EDUCATION

BTech in Computer Science and Engineering Government Engineering College, Thrissur
APJ Abdul Kalam Kerala Technical University 2017-2021

ACHIEVEMENTS

- Core Involvement in 16+ Blockchain projects
- Eth Singapore 2024 Winner & Finalist
- ETH India 2024 Winner & Finalist
- Attention from High-Value VCs for the projects
- Completion of 5 projects including one project worth \$10 million dollars and two other high value projects
- Architecting and Leading 4+ High net worth web3 projects
- 3x Hackathon Main Winner & 6x Hackathon Track Winner

CERTIFICATIONS

- **Web Backend** with NodeJS, Express & MongoDB by Mrinal Bhattacharya
- **Blockchain Specialization** - By University at Buffalo, The State University of New York (4 Course Coursera Specialization)
- **Data Science Foundation Using R** by John's Hopkins University (4 Courses Coursera Completion)
- **NPTEL Certification** of the course – Blockchain Architecture and Use Cases
- **Udemy Certification** – Blockchain A-Z [™] by SuperData Science

SMART CONTRACT FAMILIARIZATION

- Solidity ERC Familiarizations - ERC1155, ERC721, ERC20, ERC4337, EIP712 etc
- Solidity Library Familiarizations - ownable, ReentrancyGuard, Pausable etc
- PyTeal Contract Familiarization - Basic smart contract Knowledge
- Multichain Protocols - LayerZero
- Microrollup solutions - Stackr
- Onchain Data Indexers - Envio, Graph
- Cryptography- SNARK, FHE
- Liquid Restaking - EigenLayer

BLOCKCHAIN ECOSYSTEM FAMILIARIZATION

- Chainlink Oracle and Chainlink Keepers • Biconomy Gasless Transactions • Changelly Swap
- Wallet Connect Integrations • The Graph protocol • IPFS • Alchemy provider • Fhenix
- Blocknative Mempool monitor • Solana Shyft API • Blocknative Gas Estimator • Rootstock
- OpenSea • Rarible • Web3 Gaming • Web3Auth • Stackr Labs • LayerZero • Gaia AI • Push Protocol • Coinbase SDK • EigenLayer & AVS • Okto

SKILLS

- **Solidity Smart Contract Development [Advanced]**
 - Hardhat Framework and Foundry Frameworks
- **Algorand Smart Contract Development [intermediate]**
 - Pyteal language for Smart Contract Development
 - AlgoSDK for Deployment & Integration
- **Node.js [Master]**
 - Specialization in Server-Side Scripting
- **OpenAI [Advanced]**
- **Express.js [Advanced]**
 - Specialization in API development
- **PostGres & MySQL [Proficient]**
 - Specialization in Database Management
- **React.js [Proficient]**
 - for Frontend UI and Integration
- **Git [Advanced]**
- **GoLang [Basic]**
 - Beginner Level Knowledge for Backend System Designing and Building
- **Solana Smart Contract Development & Rust [intermediate]**
 - Beginner Level Knowledge for Backend System Designing and Building
- **Blockchain System Design [Advanced]**
- **Python [intermediate]**
- **Project Management [Advanced]**
- **AWS [Intermediate]**
- **Docker [Intermediate]**

SOFT SKILLS

- **Superfast Learning Curve (Advanced)**
- **Project Leadership & Problem Solver [Advanced]**
- **Management & Creativity**
- **Pitching & Communication [Advanced]**
- **Sales & Business [Advanced]**