

DEVENDRA CHAUHAN

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EDUCATION

Vidyalankar Institute Of Technology

Mumbai, India

Bachelor of Engineering in Information Technology with CGPA: 9.55/10.0

Graduated on May 2023

Relevant Coursework: Data Structure & Algo, AI-DS, DevOps, OOPs, DBMS, OS, CN, Blockchain & DLT, Cloud

TECHNICAL SKILLS

- Rust, Python, JavaScript, Shell, SQL, Django, Express, NodeJS, Streamlit, Flask, MongoDB, SQLite, Postgresql
- Blockchains: NEAR Protocol, Cosmos interchain, EVM based chains like Polygon, Ethereum etc

WORK EXPERIENCE

Mettalex

Remote

Smart Contract Engineer

Aug 2023 – present

- Developed and deployed secure cross-chain smart contracts on Cosmos (Rust) and Ethereum (Solidity), enabling robust cross-chain interactions for an agent-based P2P Decentralized Exchange (DEX).
- Built scalable backend systems using Node.js, Python, and serverless cloud functions, managing real-time data with WebSockets for a seamless order book experience.
- Created automation scripts for performance testing under heavy loads, ensuring system stability and reliability in production environments.

Qstn

Remote

Software Engineer

Mar 2023 – Aug 2023

- Built and deployed a Rust-based NFT smart contract compatible with leading NFT marketplaces like Paras, Mintbase, and Few-and-Far, supporting features like royalties and custom constraints.
- Integrated four wallet logins to ensure seamless user experience and secure transactions.
- Successfully launched and maintained a collection of 1,000 NFTs with Stripe payments integration for checkout.

Invex

Remote

Junior Software Engineer

Sep 2022 – June 2023

- Built smart contracts to create a DeFi infrastructure for buying and selling indexes consisting of different on-chain fungible tokens and focusing industry best practices and audited contracts using open source tools.
- Integrated Invex smart contracts with Ref finance (decentralized exchange) smart contract for performing a token exchange, using async cross-contract calls with exception handling.
- Enhanced the platform by adding real-time price evaluations for index tokens, improving market tracking and UX.

Blockbelly

Remote

Software Engineer Intern

April 2022 – Sep 2022

- Developed a DeFi-based application on the NEAR Protocol blockchain.
- Created smart contracts for creating and managing indexes containing different on-chain crypto tokens and has written code in Rust language, integrated AMM exchange via cross-contract calls, and more.

PROJECTS

Xap (getxap.com)

A cross-chain USDC payment app that enables users to receive and manage USDC from anyone across any blockchain with just a link all without the need for any gas tokens or creating separate account on different chains

Technologies: Utilized Wormhole for cross-chain messaging, CCTP (Cross-Chain Transfer Protocol), Thirdweb for user account abstraction and meta transactions, along with JavaScript, Node.js, Express, React, Render, and Netlify.

EduChain ([Github](https://github.com))

An on-chain e-learning marketplace enabling users to buy and sell courses with verifiable NFT certificates. The platform supports NGOs by offering a decentralized ecosystem and revenue-sharing for social good, promoting blockchain transparency in education. *Technologies:* Near Protocol, Rust, JavaScript, Node.js, near-api-js, near-sdk-rs, React, IPFS, MongoDB, Nodemailer.

ACHIEVEMENTS & EXTRACURRICULAR

- Finalist in a State-level hackathon (Tantravihar), sometimes writes at [MusingLedger](#)
- **Certifications:** Google Data Analytics Certification, AI for Everyone by IBM, MLOps Fundamentals by Google Cloud