

Pradeep Varma

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EDUCATION

B V Raju Institute of Technology

Bachelor of Technology in Computer Science Engineering

Narsapur, Hyderabad

2017-2021

EXPERIENCE

Ivy Comptech, Trainee Software Engineer

November 2021 – June 2022

I worked on fixing bugs and implementing new functionalities in cashier backend service.

Technology: Java, Oracle, JSP, Typescript.

TECHNICAL SKILLS

- Deep conceptual and technological understanding of Ethereum (EVM).
- Knowledge of cryptography in Blockchain, including the Blockchain Oracle.
- Languages: Solidity, JavaScript (Ethers.js, Next.js), Python, Node Js, TypeScript.
- Development Environments: Hardhat and Remix.
- Creating subgraphs on The Graph.
- good knowledge of the most prominent ERC/EIP Ethereum standards, ERC20/ERC721/ERC1155 and others.
- Other: IPFS, Django, Version control (git, svn).

PROJECTS

- **Uniswap Clone** [Link](#)
 - DeFi Exchange, Exchange with one asset pair (Eth / ERC20 Varma Token)
 - Technology: Solidity, Next Js, Ether.js, TypeScript, Hardhat.
- **Decentralized Autonomous Organization Implementation** [Link](#)
 - DAO, Members who have a specific ERC20 token can create a proposal and other members can vote on it. Each proposal created has a deadline for voting, and after all, the deadline decision is made in favor of the voting outcome.
 - Technology: Solidity, Next Js, Ether.js, TypeScript, Hardhat.
- **Initial Coin Offering** [Link](#)
 - ICO, Funds are raised for a new cryptocurrency venture. Users who have CD NFT's can get some ICO ERC20 tokens for free. The rest of them need to buy ERC20 tokens.
 - Technology: Solidity, Hardhat, Next Js, Ether.js, TypeScript and Tailwindcss.
- **DokuMint** [Link](#) [Hackathon Prize Winner]
ETHIndia hackathon (February – April 2022)
 - Won a sponsor prize by Filecoin.
 - Showcase your certificates as NFTs.
 - Technology: Solidity, IPFS, Python, Ether.js, JavaScript, Polygon.

- **INDiGGator** [Link](#) [Hackathon Prize Winner]
Warpspeed hackathon (May 2022)
 - Won sponsor prize for IndiGG Problem Statement
 - an App for Scholars to Learn About P2E Games via Quizzes and Available NFTs.
 - Technology: Solidity, IPFS, Python, Ether.js, JavaScript, Polygon.
- **FILDrop** [Link](#) [Hackathon Prize Winner]
BITS Web3 Week Hackathon (June 2022)
 - Won a sponsor prize by Filecoin
 - Backup your images to IPFS storage and convert them into NFTs.
 - Technology: Solidity, IPFS, Python, Ether.js, JavaScript, Polygon.

CERTIFICATES

- Web3 Applications & Filecoin/IPFS 2022 [Link](#)
- Solidity Codies Alert [Link](#)

INTERESTS

Metaverse, Decentralized Finance (DeFi) and Golang.