Ankit Singh

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EDUCATION

Chandigarh University   Aug. 2020 – Expected June 2024
Bachelor in Computer Science Engineering   Punjab, India

EXPERIENCE

ThirdFi   Apr 2023 – Aug 2023
Developer Relations   Remote
- **Created Product and API Documentations** for ThirdFi and created Sample apps.
- Wrote **multiple Getting Started blogs** on Blockchain topics and API usage.
- **Delivered web3 workshop** on multiple Discord servers including one on LearnWeb3 discord.
- Worked with the team to launch DEX(**DerpDEX**) on zkSync and Base chain.
- Also wrote Getting Started, Protocol and Product **Docs** for DerpDEX

BlockTrain   May 2022 – Sep 2022
Developer/Content Creator   Remote
- Primarily focused my efforts on **creating content** related to blockchain technology and the evolving Web3 landscape.
- Wrote blogs on **Medium** and **Hashnode** and also crafted Social Media Posts.
- **Hosted meetups** in colleges and spoke at events.

PROJECTS

safe-deploy [NPM Package] [JavaScript, Nodejs, Solidity, web3.js]
- Designed and developed an NPM package that **eliminated the need for private key** in development environments, resulting in enhanced security.
- With safe-deploy a **locally built Smart Contract** can be deployed faster and makes the deployment process secure.
- **Reduced deployment time** by enabling the deployment of one solidity file at a time.
- Achieved over 500+ downloads on NPM - npmjs.com/package/safe-deploy.

Endgame: NFT Game [React.js, Solidity, Javascript, hardhat, web3.js, Polygon Blockchain]
- Built **NFT game** enabling users to purchase Avenger NFTs using wallet.
- Developed **game arena only accessible to NFT holders**, creating exclusive experience for NFT holders.
- Implemented game feature enabling users to attack villain (Thanos) with a button and vice versa.
- Deployed on Polygon (Mumbai) Testnet, with the deployed address - **address**.

Solana Shadii [React.js, Solana Blockchain, Web3.js, Rust, API]
- Developed a blockchain-based wedding registry platform using Solana blockchain.
- **Minimized data sent to blockchain** to further reduce transaction costs.
- Implemented a transaction system on DEVNET using test money (SOL) with an average transaction cost of only $0.2.
- Contributed majorly to the front end and collaborated with the team to deliver a functional product for the hackathon.

Open Funds [React, AssemblyScript, near-sdk(blockchain), Tailwind CSS/UI]
- Created an **open collective alternative on NEAR blockchain**, enabling users to collect funds for their projects and continue working on them.
- It helps users to **collect funds for their projects** to continue working on them
- Implemented data storage system storing project and user data on Near blockchain for enhanced security and transparency.
- Developed platform for hackathon, resulting in a top 10 submission - **submission**

Type-It-All [React, npm packages, API, Tailwind CSS/UI]
- Developed a typing **speed checking web app with a one-minute test.**
- Integrated API to fetch random paragraphs for the typing test, resulting in varied and engaging user experience.
- Enabled users to share their typing speed (WPM) on Twitter/Facebook after test completion.

SKILLS/CERTIFICATIONS

Programming Languages : Solidity, JavaScript/Typescript, Java, HTML/CSS, Tailwind CSS, SQL
Frameworks and Tools : React, Node.js, Hardhat, Chakra UI, Git, Blockchain Integration
Other Technical Skills : UI Prototyping, Postman, Notion, Slack, CLI tooling, EVM
Certifications : My certification can be accessed **here**