Ankit Singh

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EDUCATION

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

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.
- **Developed a locally built Smart Contracts deployment solution** faster and more efficient deployment process.
- **Reduced deployment time** by enabling deployment of one solidity file at a time.
- Achieved over 500+ downloads on NPM - npmjs.com/package/safe-deploy.

Solana Shadii [React, Solana Blockchain, Web3.js, Rust, node, API]
- Developed a blockchain-based wedding registry platform using.
- **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 team to deliver a functional product for hackathon.

Endgame: NFT Game [React.js, Solidity, Javascript, hardhat, web3.js]
- 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**.

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 experience for users.
- Enabled users to share their typing speed (WPM) on Twitter/Facebook after test completion.

SKILLS

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, Ethereum Virtual Machine

EXPERIENCE

BlockTrain   May 2022 – Sep 2022
Developer/Content Creator   Remote
- **Wrote blogs** on **Medium** and **Hashnode** and also crafted Social Media Posts.
- **Hosted some meetups in colleges and spoke and events.**

ACHIEVEMENTS

Postman Student Expert : Postman Student Experts are proficient in the essential skills involved in building, maintaining, monitoring and testing API requests Postman Workspace.

Monday's Apps challenge - Hackathon Winner : Developed **Monday Dojo**, a learning hub for individuals and teams to build their skills by completing fun and engaging courses.