

# Ankit Singh

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## EDUCATION

### Chandigarh University

COMPUTER SCIENCE ENGINEERING

July 2020 - Jun 2024

College of Engineering

Cum. GPA: 7.8 / 10.0

## COURSEWORK

### Certifications/Badges

- [Bitcoin for Everybody](#)
- [Bitcoin for Developers I](#)
- [Speaking English Professionally](#)
- [Crash Course on Python](#)
- [Postman Student Expert](#)

## SKILLS

### Programming

HTML/CSS • Tailwind CSS • Javascript/Typescript • NodeJs • web3js • Hardhat • etherJs • expressJs

### Frameworks/Tools

React • Hardhat • Chakra UI • Git • Blockchain Integration • Swagger

### Others

UI Prototyping • Postman • Notion • Slack • CLI tooling • Product

## MISCELLANEOUS

- API Hacks Organizer  
Built API Hacks website and worked with the team for outreach, community partnership and sponsorship.
- Hackathon Winner  
Won one of the top 10 prizes at Monday Hack. Built a learning platform using Monday OS platform. Here's the [project link on devpost](#).
- Community Work
  - Being a Postman Student Expert, helped a good number of people with API Literacy and advocated Postman.
  - Wrote technical blogs over [here](#) explaining my learnings over different technologies.

## EXPERIENCE

### ThirdFi (DEVELOPER RELATIONS/ADVOCATE)

April 2023 – September 2023 | Full Time, Remote

- Created [Product](#) and [API Documentation](#), along with Sample Apps.
- Authored [Getting Started blogs](#) on Blockchain topics and API usage.
- Managed and updated [Postman Workspace](#) of ThirdFi API's.
- Led web3 workshops on platforms like LearnWeb3 Discord.
- Contributed to the successful launch of DEX ( DerpDEX ) on zkSync and Base chain.
- Wrote comprehensive Getting Started, Protocol, and Product Docs for DerpDEX on [Gitbook](#).

### BlockTrain (DEVELOPER/CONTENT CREATOR)

May 2022 – September 2022 | Internship, Remote

- Produced blockchain-focused content for Web3.
- Authored blog posts on [Medium](#) and [Hashnode](#), and crafted Social Media Posts.
- Hosted college meetups and delivered event speeches on blockchain topics.

## PROJECTS

### safe-deploy [NPM Package] [JAVASCRIPT, NODE.JS, SOLIDITY, WEB3.JS]

- Designed and developed an NPM package enhancing security by eliminating the need for private keys in development environments.
- Empowered developers to swiftly and securely deploy locally-built Smart Contracts with safe-deploy.
- Reduced deployment time by enabling the deployment of individual Solidity files.
- Achieved over 500+ downloads on NPM: [npmjs.com/package/safe-deploy](https://npmjs.com/package/safe-deploy).

### Endgame: NFT Game [REACT.JS, SOLIDITY, JAVASCRIPT, HARDHAT, WEB3.JS, EVM(POLYGON)]

- Created an NFT game allowing users to purchase Avenger NFTs using their wallets.
- Developed an exclusive game arena accessible only to NFT holders, enhancing their gaming experience.
- Implemented a game feature enabling users to engage in battles with the villain (Thanos) using a button.
- Successfully deployed on the Polygon (Mumbai) Testnet, with the deployed address available upon request.

### Solana Shadii [REACT.JS, SOLANA BLOCKCHAIN, WEB3.JS, RUST, API]

- Pioneered a blockchain-based wedding registry platform on the Solana blockchain.
- Optimized data transmission to minimize transaction costs.
- Executed a transaction system on DEVNET using test SOL tokens, achieving an average transaction cost of only 0.2.
- Played a pivotal role in front-end development and collaborated with the team to deliver a functional product for a hackathon.

### Open Funds [REACT, ASSEMBLYSCRIPT, NEAR-SDK (BLOCKCHAIN), TAILWIND CSS/UI]

- Developed an NEAR blockchain-based open collective alternative for project funding.
- Implemented secure data storage (project and user) on the NEAR blockchain.
- Resulted in a top-10 submission for a hackathon.

### Type-It-All [REACT, NPM PACKAGES, API, TAILWIND CSS/UI]

- Developed a web app for checking typing speed with a one-minute test.
- Integrated an API to fetch random paragraphs for the typing test, ensuring an engaging user experience.
- Enabled users to share their typing speed (WPM) on Twitter/Facebook after completing the test.