

# Himanshu Singh

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## Experience

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### Software Engineer at DreCaLabs, 12/2022 - Now:

- **SuperGrants.fun**: Learned and implemented NextJS, Firebase, Algolia Search, etc to create a smooth, eye soothing UI for users to be able to submit web3 grants and users could bookmark/view/share and gain contribution points over the time.
- **DeMinter.xyz**: Utilized knowledge of NFT minting and DALL-E-2 AI model to let users write prompt, generate art and let them mint the art in the form of NFT to their wallets.  
Created eye soothing UI and charismatic UX.

### Software Engineer at OSbiome, 02/2022 - 10/2022:

- Learned React Native, Firebase services, Charts and created interactive UI and maintainable code.
- Launched **NFT Minting** for users as a reward(<https://mint.osbiome.com/>).
- Took ownership of features like Nutritionist Note taking on webapp(ReactJS) and user's end on mobile app, multiple health trackers along with their insights/metrics out of their provided data, gamification of tracking i.e adding rewards system, triggered actions when users detected symptoms, etc.

### Software Development Engineer - I at PeopleMesh, 05/2021 - 02/2022:

- Learned ReactJS, Atomic Design, explored MSTeams, Amplitude, SDK to deliver optimized smooth UI for various features.
- Took ownership of modules like Employee Review, 1:1 & Engagement Templates, Nomination of Review Cycle, MSTeams App, and many iterations with existing features.
- Discussed technical challenges with seniors and analysis with backend engineers to be in sync.

### Software Development Engineer Intern at PeopleMesh, 01/2021 - 04/2021:

- Learned and created an MSTeams App to enable some corporates to directly interact with the mesh platform and get notified about updates in dedicated channels.
- Experienced Redux, Reactor Router for creating usable site wide modals for continuous feedback loop.

### Software Development Engineer Apprentice at TradeCred, 11/2020 - 12/2020:

- Implemented Offline Aadhar KYC for users' preferring the new govt norms.
- AWS S3 Service URL with a custom download file name(using AWS Signature v4) on Lambda functions using python which included digital signature calculations and verifications.

### Student Developer at R Project for Statistical Computing in Google Summer of Code 2020, 06/2020 - 08/2020:

- Worked on **Animint2** which is used to make interactive animated plots using R language. My responsibility was to **upgrade dependencies**, **test infrastructure** to use docker, **convert geom functions to use oops**, move data frame calculation from compiler to renderer, add new aesthetics and make sure it's ready to be deployed on CRAN for public use.

## Education

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**Galgotias University, Greater Noida, India** ([himanshu.singh03\\_2017@galgotiasuniversity.edu.in](mailto:himanshu.singh03_2017@galgotiasuniversity.edu.in))

Bachelor of Technology in Computer Science & Engineering, 08/2017 - 05/2021

## Technical Skills

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**Languages:** JavaScript, TypeScript, C++ and Basics of Python, PHP, Java, R, Solidity, etc

**Front-end:** React.js, React Native, Redux, JQuery, Material-UI, TailwindCSS, Styled Components HTML & CSS, etc

**Back-end:** Node.js, Express.js, MongoDB, Django, Cloud Functions, Axios, Async, etc

**Tools:** Git, GitHub, Firebase, Postman, Lambda Functions, hardhat, etc

## Projects (<https://github.com/lazycipher>)

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- **Donut:** A platform for developers which is a combination of Social Network and Community Management. I worked on implementing OAuth2.0, Image Compression, Responsiveness, and fixing bugs. ([FrontEnd PRs](#), [BackEnd PRs](#))
- **OneLink:** A platform where you can have all your social profiles linked and share a single personalized profile link by OneLink for better social media outreach. It's being developed by using MERN Stack along with Firebase.
- **Web3:** [Mini NFT Minting App](#), [Dummy ETH Staking App](#), [ERC-20 Token Vending Machine](#), [Dice Roll Randomness Prediction](#)