

Susheendhar Vijay

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Smart contract developer

SKILLS

Languages: Solidity, Rust, JavaScript, Python, SQL, HTML, CSS, C, C++

Platforms/Libraries: TypeScript, React (+Next), Web3/Ethers, Hardhat, Dapptools/Foundry, Flask, FastAPI, Docker, Kafka, Git, GCP, MongoDB

EDUCATION

Indian Institute of Technology Kharagpur

Jul 2016 – Jul 2021

Integrated 5 yr. MSc. in Mathematics and Computing

PROJECTS

Stargaze: *Solidity (Foundry), Bash, GitHub actions.*

[ethglobal/stargaze](https://ethglobal.com/stargaze)

- Won 1st place with Optimism (most optimistic hack) and Superfluid Finance (best project) at [ETH NYC 2022](#).
- A simple, seamless way to distribute funds between contributors of an open-source project.
- After every code contribution, a GitHub action is run to update an on-chain contribution score.
- When someone donates to the project, instantly distribute the funds to contributors proportional to their contribution.

The Unstoppable shop: *Solidity (Hardhat), TypeScript (Next, ethers)*

[pbsghm/theunstoppables](https://pbsghm.com/theunstoppables)

- General and Filecoin prize pool winner at Polygon's 2021 web3 Hackathon, BUIDL IT.
- Built a decentralized, peer-to-peer digital marketplace protocol, without escrows.
- File storage using Filecoin, and secure delivery of content using Chainlink external adapters.

Foundry: *Rust*

[gakonst/foundry](https://gakonst.com/foundry)

- Contributor at Foundry, a fast, portable and modular toolkit for Ethereum application development written in Rust.

News-Article-Classifer: *Python (Kafka, FastAPI), React, Docker*

[SusheendharVijay/News-Article-Classifer](https://susheendharvijay.com/news-article-classifier)

- Built end-to-end pipeline for news article topic classification.
- Live data streamed using Kafka and Zookeeper and stored in MongoDB database.
- Docker to setup data streaming and MongoDB.

EXPERIENCE

Lighthouse, *(Smart contract developer)* | Remote, France.

May. 2022 – present

- Building the core smart contracts for the [Lighthouse on-chain scoring protocol](#).
- Contracts developed across EVM-compatible chains and Solana.
- Working on UI integration and general engineering.

EXL, *Consultant (Data science)* | Bangalore, KA

Jul. 2021 – Jun. 2022

- Built multiple clustering models to perform customer segmentation, and derived valuable insights.
- Built and maintained dashboards for data rich visualizations.

Infogain, *Machine Learning Intern* / Mumbai, MH

Jun. 2020 - Aug 2020

- Built a Facial Recognition Web App as proof-of-concept for the company's new venture into DL.
 - Built a serverless web app for facial recognition using Firebase and Google Cloud functions.
 - GitHub: [SusheendharVijay/WhatsTheirFace](https://github.com/SusheendharVijay/WhatsTheirFace)
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