

## Roshan Patil

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**Professional Summary :** As an aspiring software engineer with a good foundation in programming fundamentals, I am eager to apply my skills and knowledge to real-world projects. With experience in various programming languages, including C++ , Javascript and Python, I am proficient in developing software applications and solving complex coding challenges.

### Profiles :

- † [Github](#)
- † [LinkedIn](#)
- † [LeetCode](#)

### Technical Skills :

- † **Web Development** : Reactjs , Nextjs , Flask , Django , Html , css , Chakra-ui , tailwind-css, Nodejs , Express , Postman , Flask .
- † **Machine Learning** - Numpy , Pandas , Sklearn , Tensorflow , Opencv , Streamlit
- † **Blockchain** - Web3.js , Truffle , Infura , Remix-ide , InterPlanetary File System (IPFS) , Solidity , metamas
- † **Data Structures & algorithms using C++ Achievements :**

2<sup>nd</sup> Prize at TSEC Hacks – a 24 hour offline hackathon arranged by Thadomal Shahani Engineering College , Mumbai.

### Projects :

**Crypto Exchanges arbitrage finder :** A web3 project which compares prices of DAI(stablecoin) and WETH(wrapped ether) on multiple exchanges such as uniswap , quickswap and sushiswap to find the arbitrage opportunity between tokens.

**Social Crypt** - Nowadays, it can be difficult to tell the difference between credible information and misinformation online. To solve this problem, Social Crypt provides users with a solution that lets them discover the truth behind the articles they read . This application analyzes articles and detects misleading/propaganda information, coordinated bot activity, sentiment of entities mentioned, Social Media Activity of the same information, Source Authenticity and a lot more.

**D-Validator** - A blockchain based project created on ethereum testnet for certificate generation & validation