

## 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.

**Crop Disease Predictor** - An end-to-end deep learning project where farmers can upload crop images and model will identify disease if present .

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