

# ARAVIND S

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## Technical Skills

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Languages : Solidity, JavaScript , Python, C, Sql .

FrameWorks : Node js , Web3 js , Ethers js , React js , Next js .

Tools: Foundry , Hardhat , Truffle, Remix.

## Projects

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### PROOF-OF-STAKE(Prototype) -

- P2P connection established, Nodes **automatically sync with each other** when a transaction is posted.
- Implemented **Block validation, Signature Validation, Transaction Validation** and **POS consensus protocol**.
- Created API endpoints for Blockchain state, Info , Transaction pool and Transaction.

### NFT-MARKETPLACE [Live](#)

- NFT Marketplace with all the basic features deployed on the sepolia testnet. [**Hardhat, Ether js**].

### DEFI-STAKING-APP [Live](#)

- A stacking app using **Truffle, Web3 js** enabling participant to **Stake** and **Unstake**.

### WEB3-TRACKING-APP [Live](#)

- A tracking app using **Hardhat, Ethers js** to upgrade traditional platform with a **web3 functionality**.

## WEB 2.0 Projects:

### WEATHER APPLICATION [Live](#)

- A Weather app using **React js** that provides **weather conditions, forecasts** and **suggestions**.

## Education

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### R.M.D. Engineering College

*B.E in Electronics and Communication Engineering*

2018 - 2022

*CGPA 8.86*

### R.P.C MATRIC HSC

*Higher Secondary Education*

2017 - 2018

*89 %*

### R.P.C MATRIC HSC

*Secondary Education*

2015 - 2016

*97.60 %*

## Certificates

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- BEC Vantage[2020] - [Link](#)
- Blockchain Certification Training - [Link](#)
- Blockchain Basics - [Link](#)
- Ethereum DApp Development : Beginner - [Link](#)
- Intermediate Python - [Link](#)
- Intermediate SQL Queries - [Link](#)

## Extracurricular

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- I have played Volleyball and Throwball for my School and College team and have won in zonal and district levels.
- Won in various quiz contest and logical reasoning contest and have got **93.14%** in **cat 2022**