

SATHIYANARAYANAN

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EDUCATION

- **MAR 2017 - JUL 2021**

BACHELOR OF ENGINEERING, ARASU ENGINEERING COLLEGE.

MAJOR: Computer Science and Engineering,

CGPA: 7.10

TECHNICAL SKILL SET

- **LANGUAGES:** Python, JavaScript, SQL.
- **DATABASE:** Firebase, MongoDB, AWS, Cassandra, MySQL and SQL Lite.
- **FRAMEWORKS:** Django, Flutter, Flask, Express JS and React JS.
- **OTHER SKILLS:** Machine Learning, Data Structure and Algorithms and Microsoft Office Tools.

EXPERIENCE

AUGUST 2021 (CURRENT)

REACT JS DEVELOPER,

- Worked on [CodeChef](#) as an on-demand developer. Re-built some pages from php to react and fix some development related problems.
- Developed an e-learning platform that helps teachers take classes online, marks attendance and post study material etc... and helps students find quality education.
- Developed a testing website that has some unit testing which comes from aws bucket.

MARCH 2021 – APRIL 2021

WEB DEVELOPER (**INTERN**), THE SPARK FOUNDATION

Learn about web development fundamentals and developed a simple banking web application using HTML/CSS and JavaScript.

PROJECTS WORKS

- **NFT MARKETPLACE**

Technologies Used: Solidity, Hardhat, Pinata, Alchemy, React Js and Typescript.

Description: Developed a NFT marketplace where users can buy, mint NFTs and publish in the market. Each NFT in the smart contract is stored in IPFS from pinata gateway. Users can use Metamask for trade.

- **QUIZSOFT**

Technologies Used: Python, Django and MongoDB.

Description: A Quiz website for students. In which admin (superuser) can manage staff, students and quizzes, Staff can manage the quizzes and students can attend the quizzes and see the score they get for corresponding quizzes

- **FARMIX SMART**

Technologies Used: Python, Django and Machine Learning.

Description: A web application for farmers, who are able to predict yielding, detect crop disease and question and answer platforms.

- **COLLEGE AUTOMATION SYSTEM**

Technologies Used: Dart, Flutter and Firebase.

Description: An app to digitize the college works. Staff are able to upload student details and notes in the staff console and notes and students are able to view their details and notes.

PERSONAL INFORMATION

- **Date of Birth:** 16th February, 2000.
- **Languages Known:** Tamil & English.
- **LinkedIn Address:** <https://www.linkedin.com/in/sathiyarayanan-m>
- **Github Address:** <https://github.com/Sathiyarayanan-M>