

SATHIYANARAYANAN

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EXPERIENCE

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.

EDUCATION

APRIL 2021

BACHELOR OF ENGINEERING, ARASU ENGINEERING COLLEGE.

MAJOR: Computer Science and Engineering
Current CGPA: 6.93.

MARCH 2017

HSC, LITTLE FLOWER HIGHER SECONDARY SCHOOL.

Percentage: 69.16%.

MARCH 2015

SSLC, LITTLE FLOWER HIGHER SECONDARY SCHOOL.

Percentage: 82.6%.

TECHNICAL PROFICIENCY

- LANGUAGES: Python, Dart, Java and JavaScript.
- FRAMEWORKS: Django, Flutter, Flask and MERN stack.
- API testing: Postman and Insomnia.
- DATABASE: Firebase, MongoDB and SQL Lite.
- OTHER SKILLS: Sofy testing tool, Machine Learning using sk-learn, and Microsoft Office Tools.

TRAINING AND CERTIFICATION

- Python 3 Beginner's Bootcamp.
- Flutter Advanced Course.
- Diploma in Computer Application.
- Inplant Training on Overview of Digital Communication, Optical Fiber concepts and Broadband Technology in BSNL Thanjavur.

PROJECT WORKS

- **COLLEGE AUTOMATION SYSTEM**

An app to digitalize the college works. Staff can able to upload student details and notes in staff console and notes and students can able to view their details and notes.

FRAMEWORK USED: Flutter,

LANGUAGE: Dart,

BACKEND: Firebase.

- **FARMIX-SMART**

A web application for farmers, who can able to predict yielding, detect crop disease and question and answer platform.

LANGUAGE USED: Python,

FRAMEWORK AND TECHNIQUES: Django and Deep Learning,

ARCHITECTURE: MVT,

SERVER: Heroku.

- **AU-FLIX**

An Educational Website for Anna university students, Notes and relevant YouTube tutorials get scraped and displayed in this website for the user search query.

LANGUAGE USED: Python,

POSITION: Backend Developer,

FRAMEWORK AND TECHNIQUES: Django,

ARCHITECTURE: MVT.

- **QUIZAPP**

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.

LANGUAGE USED: Python,

FRAMEWORK AND TECHNIQUES: Django,

ARCHITECTURE: MVT,

SERVER: Heroku.

- **ENCODER – DECODER**

A web app to encode the plain text and decode the encoded text using 31 different Cipher Techniques.

FRAMEWORK USED: Django,

LANGUAGE USED: Python.

PERSONAL DETAILS

Date of Birth: 16th February, 2000.

Languages Known: Tamil & English.

Hobbies & Interests: Basket Ball, Movies & Hacker Rank.

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(Sathiyamarayanan)