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, JavaScript, Java and Dart.
- FRAMEWORKS: Django, Flutter, Flask, Express Js, React JS.
- Hosting Servers: Heroku, Firebase Hosting and GitHub Pages.
- DATABASE: Firebase, MongoDB and SQL Lite.
- OTHER SKILLS: JWT, Machine Learning , 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

- ### 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.

- ### JWT-AUTHENTICATION.
  A backend application to authenticate the user by using Json Web Token with Refresh Token.
  FRAMEWORK USED: Express Js,
  LANGUAGE USED: JavaScript.

- ### 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.

PERSONAL DETAILS

Date of Birth:	16th February, 2000.
Languages Known:	Tamil & English.
Hobbies & Interests:	Basket Ball, Movies & Hacker Rank.
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(Sathiyanarayanan)