SATHIYANARAYANAN

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EDUCATION

- **MAR 2017 - JUL 2021**
  BACHELOR OF ENGINEERING, ARASU ENGINEERING COLLEGE.
  MAJOR: Computer Science and Engineering
  Current CGPA: 6.93.

- **MAR 2017**
  HSC, LITTLE FLOWER HIGHER SECONDARY SCHOOL.
  Percentage:69.17.

- **MAR 2015**
  SSLC, LITTLE FLOWER HIGHER SECONDARY SCHOOL.
  Percentage: 82.6.

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.

TECHNICAL SKILLSET

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

TRAINING & 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,
  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,
  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: Django.

PERSONAL DETAILS

Date of Birth: 16th February, 2000.

Languages Known: Tamil & English.

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

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