

# SAM M SAMUEL

Front End Developer Student

 +918547496938

 ekm.sammsamuel@gmail.com

 Kakkanad, Kochi, Kerala

 <https://www.linkedin.com/in/sam-m-samuel/>

 <https://github.com/sjman1005>

---

## ABOUT ME

Mechanical Engineering student skilled in Python, Django, HTML, CSS, and JavaScript. Experienced in building responsive web applications and automation tools. Seeking a short-term Front-End or Full Stack Internship to apply engineering logic to software development.

---

## SKILLS

- HTML
  - CSS
  - Python
  - JavaScript
  - Bootstrap
  - Django
  - Github
  - Figma
- 

## PROJECTS

### PDF Converter (<https://github.com/sjman1005/PDF-Generator>)

- Developed a Python-based application to automate the conversion of various text and image file formats into PDF.
- Implemented efficient file handling, error management, and a clean user interface.
- Integrated libraries for file processing and optimized performance for quick conversions.

### Music Player (<https://sjman1005.github.io/Music-Player/>)

- Designed a responsive, browser-based music player utilizing DOM manipulation for real-time audio control.
- Implemented event listeners in JavaScript to handle seamless playback features like play, pause, track navigation, and volume control.
- Created a mobile-responsive interface with custom CSS animations for enhanced user engagement

## **Weather App ([https://sjman1005.github.io/My\\_Weather\\_App/](https://sjman1005.github.io/My_Weather_App/))**

- Developed a dynamic weather dashboard by integrating the OpenWeatherMap API to fetch and display real-time temperature and humidity data.
  - Utilized JavaScript Fetch API to handle asynchronous JSON data requests and ensure smooth data rendering.
  - Engineered a responsive layout that adapts to various screen sizes using CSS Grid and Flexbox.
- 

## **EDUCATION**

### **Rajagiri School of Engineering and Technology (RSET) – B.Tech Mechanical Engineering**

2023 -2027

### **Nava Nirman Public School – Higher Secondary Education**

2009 – 2022

---

## **CERTIFICATIONS**

Engineering with Python – International Centre for Free and Open Source Software (ICFOSS)