

SAM M SAMUEL

Front End Developer Student

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 <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
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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/)

- 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.
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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)