# **SUNDARRAJ M**

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### ABOUT ME

I am a recent graduate with a strong foundation in Python programming, problem-solving, and data handling. I am eager to apply my passion for developing efficient solutions, learning new technologies, and building real-world projects. Motivated to contribute to a dynamic team and grow as a Python developer.

# **TECHNICAL SKILLS**

- · Python core and fundamentals
- Libraries-Streamlit,pandas,numpy..etc
- Data visualization
- Matplotlib

- · Data analysis
- create a simple database website

# **PROJECTS**

. Basic calculator and BMI Calculator using streamlit

A simple Basic Calculator and BMI Calculator — all wrapped in a clean, interactive web app. Features:\* Perform basic arithmetic operations  $(+, -, \times, \div)$ , Calculate your Body Mass Index (BMI)

World population growth Data visualization project

I recently worked on a project that explores world population growth trends using Python and data visualization libraries like Matplotlib and Pandas.

Built to Image filter app using streamlit

I'm thrilled to share that we've launched our brand-new Image Filter App

With this app, you can: Apply stunning filters instantly, Enhance colors and tones effortlessly

• Built a Simple Chatbot development

Features: Rule-based responses (Hello, Name, current time and date, Bye)

Rule-based responses (Hello, Name, current time and date, Bye), Tech used: Python + Streamlit

. Voice activated of offline assistant using Alexa

Using sinricpro protal add devices connect to amazon alexa app

#### **EDUCATION**

• BE - ELECTRONIC COMMUNICATION , CGPA -79% with first class

2021-2025

PSN Institute of technology and science

Tirunelveli

• HSC - MATHS COMPUTER

HSC-88%, SSLC-85

**GOVT Higher secondary School** 

Moolaikaraipatti

# **ADDITIONAL INFORMATION**

• Languages: Tamil, English

• Certifications: Feather software certified on Python course

• Awards/Activities: Got a award for department topper of the year of 2023