

Samyuktha C

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Objective

Highly motivated and adaptable software engineer with a solid foundation in Python, SQL, and full-stack web development. Hands-on experience with RESTful APIs, automation of ML pipelines, and version control practices. Strong problem-solving skills, effective communicator, and passionate about building scalable, secure solutions. Eager to contribute to dynamic environments.

Experience

- Sagri Bengaluru Private Limited** 08/2024 - 08/2025
Graduate Engineer Trainee - Python Developer
 - Developed Python-web applications using Flask and REST APIs.
 - Built ML pipelines for satellite data processing and soil information extraction (Sentinel-2) and automated geospatial workflows.
 - Experienced in SW development lifecycle.

Education

- Saranathan College of Engineering** 2019 - 2023
B.tech Information Technology
8.43 CGPA
- Zamindhar higher secondary school** 2018 - 2019
Higher Secondary
63.0
- Zamindhar higher secondary school** 2016 - 2017
Secondary school
95.4

Projects

- Online shopping**
Developed website using HTML and CSS
- Prediction of diabetic retinopathy**
Developed using Python

Skills

- Programming skills : Python, C, C++, HTML, CSS, SQL
- Tools & IDEs: visual studio, Keil editor, Vim editor, Git
- Other skills : embedded protocols such as UART, I2C, SPI, CAN
- Data skills : Data manipulation, Software Development Lifecycle, ML pipelines

Certification

- Certification for Remotes Sensing Basic in Python and Colab from Udemy
- Certification for Data Structure from Inlustrro
- Certified in Embedded system course from Vector India

Achievements & Awards

- Participated in "C & JAVA" coding contest by DO-IT association at Saranathan College of Engineering.
- Top 10 in National Level Technical Quiz - Kongu Engineering College.

Interests

- Machine Learning
- Data Structure