

SHILPA C

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Profile Summary

Prefinal year student from Electronics and Communication having knowledge on Python, C, C++. Hardworking, passionate to work.

Technical Skills

Languages: Python, C, C++

Tools: VS Code

Concepts: Data Structures

Operating System: Windows, Linux

Education

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|---|----------------|
| JSS Academy of Technical Education, Bengaluru , B.E in Electronics and Communication | 2022 - Present |
| <ul style="list-style-type: none">CGPA: 8.06 | |
| Presidency PU College, Sira , PUC(12th) | 2021 - 2022 |
| <ul style="list-style-type: none">Percentage: 91.66 | |
| Sri Vasavi Vidya Samasthe, Sira , SSLC | 2019– 2020 |
| <ul style="list-style-type: none">Percentage: 89.28 | |

Projects

Railway track crack detection system using Arduino UNO

- Used to avoid the accidents happening due to the derailments caused by the crack on the railway track.
- Tools Used: Online C Compiler, Arduino IDE

Functional verification of 16-bit ALU operations based on RISC-V

- Used to perform all the arithmetic and logical operations.
- Tools Used: Cadence

Certifications

INNOVACT

PCB Designing

Designing the PCB Board (MATLAB)

CISCO Python

Python for Beginners

MATLAB

MATLAB Onramp

Languages Known

English

Kannada