

SHREYAS J

CONTACT

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PROFILE SUMMARY

A motivated and detail-oriented engineering student with a strong foundation in electronics, embedded systems, and programming. Passionate about innovative technologies and hands-on project development, with experience in designing and implementing microcontroller-based systems, wireless communication, and digital logic design.

EDUCATION

JSSATEB ECE BANGALORE

2022-2026

Grade 7.7cpga

Sri Aurobindo Ind PU College

SHIMOGA

12th Grade 2021-2022

Grade 87%

SAV High School Bhadravathi

10th Grade 2019-2020

Grade 94%

SKILLS

- C
- C++
- Python

SOFT SKILLS

- Dedicated
- Sportive
- Good in team work

LANGUAGES

- English
- kannada
- Hindi

PROJECTS

RFID based wireless EV charging

2024

December 2024 Embedded C/ESP32

Description:

This project aims to develop a smart and secure wireless electric vehicle charging system integrated with RFID (Radio Frequency Identification) technology. The primary objective is to eliminate the need for physical connections and human intervention during the charging process,

Self Testing ALU

2025

March 2025 Cadence Tool/VLSI

Description:

This project focuses on designing and implementing an Arithmetic Logic Unit (ALU) capable of performing self-diagnosis and error detection without external testing equipment. The Self-Testing ALU enhances system reliability by integrating Built-In Self-Test (BIST)

CERTIFICATIONS

- Cisco Python Essentials 1 2
- Matlab Onramp Course