

I am an enthusiastic student who loves to explore new things and gain knowledge. I am much interested in applying my knowledge to the real-world problems. Committed to lifelong learning and staying at the forefront of emerging trends to remain adaptable and effective in a dynamic environment. Passionate about leveraging my curiosity and dedication to address real-world challenges through innovative solutions.

EDUCATION

BACHELOR OF TECHNOLOGY

Amrita School of Engineering Under graduation in ECE Department

2020-2024

- GPA – 6.73/10

INTERMEDIATE

Narayana Junior College

2018-2020

- GPA – 9.29/10

SCHOOLING

Narayana English Medium School

2017-2018 • GPA – 9.7/10

INTERNSHIP

Python Full Stack with Destination Technologies

PROJECTS

Image Processing Based Fire Detection Using Raspberry Pi

2022

- The project involves building a fire detection system using a Raspberry Pi. By analyzing live video or images from a camera, the system quickly spots fires using image processing. It then alerts and responds to fire emergencies A New

Approximate 4-2 Compressor using Merged Sum and Carry

2023-2024

- Implemented a proposed multiplier design featuring four distinct approximate 4 to 2 compressors introduced two new 4 to 2 compressor design that significantly reduce power consumption.

A Laptop Virtual Assistant Using Python

Present

- To develop a personal voice assistant perform tasks like opening applications, aggregating content, controlling the laptop and responding to queries, enhancing user productivity and interaction.

SKILLS

LANGUAGES

- Python
- HTML
- SQL
- VERILOG

Database:

- MySQL

SOFTWARES

- Pycharm
- Sublime Text
- Vivado