

Vinay M H

[Bengaluru, Karnataka] Ph no - [+91 9008206004] Mail - [vinay27112004@gmail.com]

Educational Qualifications

JSS Academy of Technical Education, Bengaluru (JSSATEB)

B.E. in Electronics and Communication Engineering

Currently Studying – 6th semester

Current CGPA: 7.6 [5th semester]

Duration: 2022 – 2026

Sri Chaitanya PU College

2nd PUC – PCMB

Percentage: 90.33%

Year of Completion: 2022

Vidyashree High School

S.S.L.C (10th Standard)

Percentage: 79.6%

Year of Completion: 2020

Skills

Microcontroller Programming , Data Structures Using C++, Digital Signal Processing

Academic Project

Title: Speckle Noise Reduction in Ultrasound Images for improving the metrological evaluation of biomedical applications

Tools Used: MATLAB

Description:

Developed and implemented a noise-reduction algorithm to enhance ultrasound images by minimizing speckle noise using filtering techniques. The project focused on improving diagnostic image quality and clarity, which plays a vital role in medical imaging and analysis.

Outcome: Achieved significant improvement in image clarity and demonstrated effective application of image processing in MATLAB.

Certifications

- Python Essentials 1
- MATLAB for Engineers

Languages

- English [Professional]
- Kannada [Native]

Hobbies & Interests

- Volleyball
- Cycling

Declaration

I hereby declare that the information mentioned above is true and correct to the best of my knowledge and belief.