Varshitha A

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Educational Qualifications

JSS Academy of Technical Education, Bengaluru (JSSATEB)
B.E. in Electronics and Communication Engineering
Currently Studying – 6th semester
Current CGPA: 8.08 [5th semester]
Duration: 2022 – 2026

Sri Kumaran Children's Home Composite Junior College, Padmanabhanagar
2nd PUC – PCMB
Percentage: 89.73%
Year of Completion: 2022

Appollo National Public School
S.S.L.C (10th Standard)
Percentage: 88.27%
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
- Badminton
- Throwball

Declaration

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