

# Nagaraj

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## EDUCATION

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### Electronics and Communication Engineering

CGPA : 7

2022 – Present

Benagaluru

### Sarvajna PU Science College

Pre-University Education

Percentage : 77

2022

Kalaburgi

### Government High School

SSLC

Percentage: 86

Hittalsiroor

## PROJECTS

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### Project A :Secure Visual Data Processing: Image Encryption and Decryption through Reversible Logic Gates in VLSI Design

Present

Working on secure visual data processing by designing image encryption and decryption systems using reversible logic gates in VLSI design. Focused on protecting image data and improving processing efficiency

### Project B : Footstep Power Generation using Piezoelectric Sensor

2024

*Designed a simple system that uses piezoelectric sensors to produce electricity from people's footsteps, showing how we can create clean energy in daily life.*

## SKILLS

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- C
- C++
- Verilog
- Python
- Microcontroller
- Problem Solving

## CERTIFICATES

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- Mastering Data Structures & Algorithms using C and C++  
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## ADDITIONAL INFORMATION

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- Languages : English , Hindi, Kannada
- Hobbies and Interest : Reading and Sports