

# GNANA VARUN M

Engineer

## Contact

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Karnataka, India

## Skills

VLSI design and testing

Object-Oriented Programming

Python

C

MATLAB

## Education

**J.S.S. ACADEMY OF TECHNICAL EDUCATION BANGALORE** Present  
ENGINEERING

**Max Muller Public school**  
10TH

Apr 2011 - Jun 2020

**MES PU College**  
12TH/PUC

May 2021 - Apr 2022

## Projects

**JSS Academy of Technical Education**

Feb 2025 - Present

Automated military robot for enemy and obstacle sensing

This project aims to create a automated robot which is useful in military application by without any human intervention, and capable of travelling by its own and detecting the human and obstacle and sending a information to a base.

**JSS Academy of Technical Education**

Sep 2024 - Dec 2024

Development of Triboelectric nanogenerator (TENG) system for energy recovery in vehicles

This project aim to generate a electricity from the rotating motion of the vechile wheel by placing a sliding mode TENG near it .

## Certifications

**Cisco Networking academy**

Sep 2024 - Oct 2024

Python Essentials 1

Python

**Vois and connecting dreams foundation**

Oct 2024 - Nov 2024

Data Analytics using AI-LLMs internship