

# Vishnupriya M

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## CAREER OBJECTIVE

To work with dedication in a challenging atmosphere where I'll be able to utilise my strong organisational skills and ability to work well with people which will allow me to grow personally and professionally.

## EDUCATION

Velammal Engineering College	2022 - 2026
BE/ Electronics and Communication Engineering	
<b>CGPA 8.46</b>	

Shree Niketan Matriculation Higher Sec School	2022
12th State Board	
<b>88.5%</b>	

Shree Niketan Matriculation Higher Sec School	2020
10th State Board	
<b>84.4%</b>	

## SKILLS

**Language:** Java, HTML & CSS

**Database:** SQL

**Version Control :** Git

**OS:** Linux, Windows

## PROJECTS

### 1. Automation Switch Off Charger With Voltage Doubler

This charger is efficient and prevents accidents by switching off the battery once it's charged over a certain threshold level of 13.2v

### 2. Small Scale Electricity Production

Using a horizontal windmill and MPPT charger controller we produced a current with minimum power loss. This was a SIH problem statement.

### **3. Intelligent Monitoring System for a Safer Society**

IMS leverages advanced technologies like ML, data analytics and it integrates cameras, data sources to provide real time monitoring and predictive analysis.

#### **CO CURRICULAR ACTIVITIES**

- Participated in National level tech symposium "COGNEBULA'24" at Velammal Engineering College
- Participated in National level tech symposium "DIODEZ'24" at SIMATS Engineering College
- Participated in "DIODEZ 2024" - SIMATS Engineering
- Participated in " SURGE 2K23"- Velammal Engineering College
- Inplant training of " Embedded System and IOT
- Internship on “DevOps”

#### **INTERNSHIPS**

- Embedded system and IOT (Pantech e Learning) 06/2024
- DevOps ( BICS GLOBAL) 12/2024