

DIVYA SHREE K V

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🌐 <https://divya2507shree.github.io/Portfolio/index.html>

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EDUCATION

K.L.N COLLEGE OF ENGINEERING
2022-2026
CGPA - 8.17*

C.S.R MEMORIAL MATRIC HR.SEC
SCHOOL
2021-2022
XII - 82%

I.G.M.M HR.SEC SCHOOL
2019 -2020
X - 81%

SKILLS

- UI/UX DESIGN
- C,C++,PYTHON
- MATLAB

EXPERTISE

- Adaptive
- Communication Skills

LANGUAGE

- TAMIL
- ENGLISH
- HINDI

ABOUT ME

I am Divya Shree, a pre-final year student with basic knowledge of programming in C, C++, and Python, along with skills in UI/UX design. I am an enthusiastic individual who thrives in collaborative environments that encourage learning and personal growth

PROJECTS

• **Vehicle Speed Detector**

Built a vehicle speed detector in Python using OpenCV with object tracking and time-distance-based speed calculation.

• **Human Detection in Landslide Areas**

Developed a sensor-based Human Detection System for landslide zones to enable real-time monitoring and alert rescue teams upon detecting human presence.

• **Water Alarm Indicator**

The Water Alarm Indicator alerts users when water reaches a certain level to prevent overflow and wastage. It uses simple sensors to trigger a buzzer or LED for notification.

PAPER PRESENTATION

- Presented a paper titled "INTERNET OF THINGS" At KLN college of Enginnering, sivagangai | 27th April 2024
- Presented a paper titled "SWARM ROBOTICS FOR DISASTER RELIEF" At Thiagarajar College of Engineering, madurai | 21st March 2025

WORKSHOP

- Thiagarajar College — 3D , AR & VR
- NIT Trichy — Digicloset
- MSME — AR, VR,& MR

INTERNSHIPS

Attended The One Month Internship on "UI/UX Designing" At Kevell guru company

CONFERENCE

Participated at International conference On "Human Detection in Landslide Areas" at Solamalai College of Engineering On 25th April 2025

CERTIFICATIONS

- IETE Mini Project Contest 2K24
 - Institute level internal smart india hackathon PRE-SIH2024
 - CODE JAM - Kalasalingam Academy
 - Introduction to Internet Of Things on NPTEL
 - Spoken Tutorial Certification -Python 3.4.3, Scilab
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HOBBIES

- Drawing
- Reading Books