



# DIVYA SHREE K V

## CONTACT



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



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## SKILLS

- UI/UX Design
- C,C++,Python
- Problem solving skills
- Communication Skills
- MATLAB

## LANGUAGE

English ●●●●●●●●

Tamil ●●●●●●●●

Hindi ●●●●●●●●

## INTEREST

Drawing

Books

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## PROFILE

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.

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## EDUCATION

YEAR OF PASSING	INSTITUTION	PERFORMANCE
2020	Indira Gandhi Memorial Matric.Hr.Sec. School <b>Class X</b>	<b>81%</b>
2022	C.S.R Memorial Matriculation HR.SEC. School <b>Class XII</b>	<b>82%</b>
2026	K.L.N College of Engineering <b>B.E.Electronics and Communication</b>	<b>8.17*</b>

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## EXPERIENCE

- Fresher

## 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

## WORKSHOP

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

## PAPER PRESENTATION

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

## INTERNSHIPS

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

## PROJECTS

- **Vehicle Speed Detector**

Developed a Vehicle Speed Detector using OpenCV and Python to calculate vehicle speed from video via object tracking and time-distance analysis.

- **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.

## CONFERENCE

- Participated at International conference On "Human Detection in Landslide Areas" at Solamalai College of Engineering On 25<sup>th</sup> April 2025