

# MONISHWARAN. K

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## PROFESSIONAL SUMMARY

An enthusiastic and dedicated second-year Mechanical Engineering student, keen on applying knowledge in structural design, and innovative engineering solutions.

## SKILLS

**Programming Languages** | Python - Beginner C - Beginner

**Mechanical Engineering Tools** | MATLAB CAD

**Soft skills** | Teamplayer Communication Time management Organization Critical Thinking

## ACTIVITIES & INVOLVEMENTS

### HydrogenBajaSaeindia2025

Participant of Hydrogen Baja SAEINDIA 2025, working with TorqueX on a hydrogen-CNG all-terrain vehicle under India' Green Hydrogen Mission.

### Ultrasonic And laser Measurement using Arduino Uno

Team project on ultrasonic and laser distance measurement using Arduino Uno, designed to measure and display distances accurately in real time, enhancing practical engineering and teamwork skills.

### Event: Guess Build Unlock – FESTX 2025

Participated in a technical event at Sri Sairam Engineering College testing creativity, logic, and teamwork. Team Code waves won 1st prize for exceptional problem-solving and collaboration.

I hereby affirm that the information provided above is accurate and complete to the best of my knowledge and belief.

## EDUCATION

Meenakshi Sundararajan Engineering College Kodambakkam, Chennai B.E Mechanical Engineering (pursuing 2nd yr) 2024-2028

The Hindu Higher Secondary School, Triplicane,Chennai HSC (2024)-59% Core Subjects – Physics, Chemistry, Mathematics, Computer Science, English, Tamil

The Hindu Higher Secondary School, Triplicane,Chennai SSLCC (2022) -64%

## INTERESTS

Cricket  
Movies  
Cycling  
Photography  
Fitness

## LANGUAGES

Tamil  
English  
Hindi(Beginner)  
Japanese(Beginner)

Signature  
(Monishwaran.K)