




# DHARANIDHARAN S

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## CAREER OBJECTIVE:

To get an opportunity where I can make the best of my potential and contribute to the growth and success of the organization

## EDUCATION:

Course	Year of Passing	Institution Name	Percentage (%)
BE	2027 (Pursuing)	Kongu Engineering College	8.35
HSC	2023	Government Higher Secondary School, Thingalur	83.7
SSLC	2021	Government Higher Secondary School, Thingalur	PASS

## AREA OF SPECIALIZATION:

Specialized in Mechatronic System Design with hands-on experience in SolidWorks, AutoCAD, and Eagle for 3D modeling, technical drafting, and PCB design.

## AREA OF INTEREST:

- ROBOTIS
- IOT
- PCB FABRICATION
- 3D Modelling

## PAPERS PRESENTED:

- 2025** Presented a paper at **ECO-CRAFT** in **IIT Kanpur**, on topic of "Solar-Powered Atmospheric Water Generator combined with electricity generator : A Sustainable Solution for Water Scarcity and frequent power cut in Uttar Pradesh"
- 2024** Presented a paper at **SCIENTIUM-2024** in **KEC**, on topic of **TRANSPARENT SOLAR CELLS**
- 2023** Presented a paper at in **KEC**, on topic of **HELIUM-3**

## PROJECTS PRESENTED:

- 2025** Selected for top 40 finalist's for Ideas to impact challenge'25 by Wipro (ongoing)
- 2024** Presented a project -Non Electrical Solar Tracker at **Smart India Hackathon** in Kongu Engineering College
- 2024** Presented a project- Automatic ceiling fan cleaner in **Atomberg's** Atom Quest'25 competition
- 2024** Automatic ceiling fan cleaner at Ruby year Award in Kongu Engineering College
- 2023** Presented a project - **LI-FI** at **Innovatz'23** in Kongu Engineering College

## IMPLANT TRAINING ATTENDED:

- 5-Days at SHE Hydraulics , Kunnathur

## INDUSTRIAL / FIELD VISIT:

- Kodai chocolate factory - Kodaikanal
- Real tech systems - Perundurai
- Coral Manufacturing Works - Injampalli

## WORKSHOPS ATTENDED:

- Robo Sumo workshop at Kongu Engineering College - 2024
- ElectroCAD IoT workshop at Kongu Engineering College - 2025
- Introduction to Robotics in Automation Studio 9.0 workshop - 2024

## CREDIT COURSE:

- PCB design course at Kongu Engineering College - 2024
- IoT Application Development and Device Control course at Kongu Engineering College - 2025

## SKILLS SET:

- TEAM WORK
- EFFECTIVE COMMUNICATION
- DESIGNING SOFTWARES : CANVA, PHOTOSHOP, SOLIDWORKS, Eagle, AutoCAD
- QUICK UNDERSTANDING OF NEW THINGS AND PROCESSES

## MEMBERSHIPS:

- SPOC member in **IEE** Kongu Engineering College
- **EXECUTIVE MEMBER** in SRINIVASA RAMANUJA MATHEMATICS CLUB
- Member in **DESIGN TEAM** of ROBOTICS CLUB

## HOBBIES:

Reading books and designing templates

## Personal Details :

Name	:	S . DHARANIDHARAN
Father's Name	:	C . SHANMUGAM
Mother's Name	:	S. SUMATHI
Gender	:	Male
Date of Birth	:	05.01.2005
Religion	:	HINDU
Nationality	:	Indian
Language Known	:	Tamil & English
Hobbies	:	Reading books and designing templates

### Declaration

hereby declare that all the above details are true to the best of my knowledge and belief.

(DHARANIDHARAN S)