

Hariharan K

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OBJECTIVE: "A highly organized and hard-working individual seeking a challenging position that provides me an opportunity to improve my knowledge and to make use of my interpersonal skills to achieve the goals of the company."

EDUCATION QUALIFICATION:

Qualification	Year of Passing	Board/University	Institution	% of Marks
SSLC	2019	CBSE of New Delhi	Achariya Bala Siksha Mandir CBSE, School Puducherrys	52%
HSC	2021	State Board of Tamil Nadu	Wiseman Higher secondary School, Puducherry	65%
B.Tech Engineering Information Technology	2025	Pondicherry University	Manakula Vinayagar Institute of Technology, Puducherry	6.357 CGPA (till 7th sem)

AREA OF INTEREST:

- Amazon web services(AWS)
- Cloud Platforms

TECHNICAL SKILLS:

Design Courses:

- Basics of UI/UX

Cloud Platforms:

- Amazon Web Services(AWS)

PROGRAM SKILLS:

- Basics of C Programming Language
- Basics of Python

ACADEMIC ACTIVITIES:

- Participated in Paper Presentation contest title on **BLUE BRAIN** conducted by Technical Club at Manakula Vinayagar Institute of Technology, Puducherry.
- Participated in Project contest title on **E-TOLL SYSTEM** conducted by Sri Venkateswara College of Engineering and Technology, Puducherry.

ACHIEVEMENTS:

- Data Science 101 (DS0101EN)Issued by **IBM Skills Build** (Powered by IBM Developer Skills Network) skillsbuild.skillsnetwork.siteCompleted with passing grade
- Completed programing essential in **c** associate from **c++ institutez**
- Completed A Python course at **CERTI PORT**
- Completed AWS & DevOps at **HITECH INSTITUTION**

PROJECT:**1)TITLE:** IOT BASED HIGH BEAM DIMER

DESCRIPTION: Developed intelligent system utilizing iot connectivity, ambient light sensors, and traffic detection to dynamically adjust vehicle headlight brightness, ensuring optimal visibility and safety while minimizing glare for other drivers.

2)TITLE: Unmanned Surface Vehicle (USV) for Water Debris Collection Using Raspberry Pi

DESCRIPTION: Developed an unmanned surface vehicle capable of detecting and collecting floating waste from water bodies using a camera and Raspberry Pi. The system processes live video feed to identify debris and navigates the water surface using motor controls. Focused on real-time image processing for debris detection and efficient movement control, this eco-friendly project aims to support water pollution cleanup in a cost-effective and automated manner.

INPLANT TRAINING AND INDUSTRIAL VISIT:

Undergone Industrial visit at:

- BSNL Chennai
- KGISL Coimbatore
- UST kerala
- NLC at Neyveli

PERSONAL TRAITS:

- Self-Motivator
- Optimistic
- Leadership Quality

PERSONAL DETAILS:

Father Name : Kumar.G

Gender : Male

Date of Birth : 22-09-2003

Nationality : Indian

Religion : Hindu

Language Known : Tamil, English.

DECLARATION:

I hereby declare that the information furnished above is true to the best of my knowledge and belief.

Place : Pondicherry

Date : 06.06.2025

Signature,
Hariharan.K