

# Harihara Sankar K

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PORTFOLIO-(hariharasankar07.github.io/Hari-portfolio) | Certificates - DRIVE

## Objective

Aspiring Data Analyst with skills in SQL, Excel, Python, and Data Visualization, eager to transform raw data into actionable insights and support data-driven decision-making.

## Education

### St. Mother Theresa Engineering College

BE IN COMPUTER SCIENCE  
ENGINEERING

Sep 2021 - Jun 2025 | Tuticorin  
Anna University

### Sri Ganesar hr. sec. school Nalumavadi

Jun 2020 - May 2021 | Tuticorin  
State Board - HSC

### Kanchi Sri Sankara Academy MHSS

Jun 2018 - May 2019 | Tuticorin  
State Board - SSLC

## Skills

### Technical Skills

Programming Languages:

C | Python | Matplotlib | SQL

Front-end:

HTML | CSS-Bootstrap | JavaScript

Databases:

MySQL | MongoDB | PHP

Tools:

Anaconda | Jupyter | Photoshop |

Illustrator | Premiere Pro | VS Code | Git |

GitHub | Microsoft 365 | Power BI | Canva

| FL Studio

Technologies:

AI/ML | Digital Marketing | Graphic and

Visual Design

### Soft Skills

Client Interaction | Communication |

Adaptability | Leadership

Analytical Thinking | Logical Reasoning

## Course work

Digital marketing - SEO,SEM,SMM

Video editing

## Projects

### Adaptive Wildlife Management System for Crop Protection Leveraging Edge Computing and Deep Learning

PYTHON,ML-TCN

Mar 2025 - April 2025

Built an AI-based system to detect wild animals in farms. Used WildNet for species classification from images. Applied TCN for real-time video-based detection.

Triggered ultrasound and SMS alerts to repel and notify.

### Portfolio

HTML,CSS,JS

GitHub Repo Mar 2024 - April 2025

Built a responsive personal portfolio to showcase academic achievements, projects, and skills. Integrated GitHub, resume download, contact form, and project demos.

## Experience

### ICONIX Software Solution | ARTIFICIAL INTELLIGENCE INTERNSHIP

July 2024 - Aug 2024 | Tirunelveli

- Gained Hands-on experience with machine learning algorithms, data preprocessing and model training. Worked on mini-projects applying AI techniques

## Workshops & Seminars

### Indigenous 5G & 6G – A Milestone in Indian Telecom

ANNA UNIVERSITY REGIONAL CAMPUS, TIRUNELVELI

April 2024

Gained insights into the advancements, challenges, and opportunities in the development of indigenous 5G and emerging 6G technologies in the Indian telecom sector.

## Achievements

- Participated in more than 5 National Level Technical Symposiums across various engineering colleges during 2022–2023.
- Presented technical papers in 5+ institutions as part of National Level Symposium paper presentation events.

## Certifications

### Python

ISSUED BY KAGGLE

Oct 2025

### SQL (Intermediate)

ISSUED BY HACKERRANK

Oct 2025

### Php and Mysql Training

SPOKEN TUTORIAL PROJECT, IIT BOMBAY

2022