

# Hariharan B

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## Summary

Motivated and detail-oriented Electronics and Communication Engineering student with a strong foundation in software development and AI-based applications. Seeking opportunities to apply my skills in Python and software-based implementations to develop innovative and efficient solutions through coding, simulation, and AI-driven analysis

## Education

<b>SRM Institute of Science and Technology</b> B.Tech · ECE · Chennai	Jun 2022 - Present 8.89
<b>Victory Matric Hr Sec School</b> 12th · HSC · Chennai	Jun 2021 - Mar 2022 83.6%
<b>Victory Matric Hr Sec School</b> 10th · SSLC · Chennai	Jun 2019 - Mar 2020 90.6%

## Skills

Python, AI, Master Data Management, MS Word, MS Excel, Time Management, Effective Communication, Problem Solving, Multitasking

## Experience

<b>Peeyesem Hyundai</b>   <a href="#">Link</a> · Intern	May 2024 - Jun 2024 Chennai
A service internship in a car company focusing on sensors involves learning about their role in vehicle systems, diagnosing issues, and calibrating them for optimal performance. It provides hands-on experience with automotive technologies, enhancing skills in diagnostics and sensor integration.	

## Projects

<b>Automated Hydro Management System for Optimal Plant Care</b>	Jul 2024 - Nov 2024 Microcontroller
Developed an Automated Hydro Management System using an Arduino M to monitor soil moisture and regulate irrigation based on real-time sensor data. The system ensures optimal plant care by automating water and nutrient delivery through connected sensors and actuators.	
<b>Light Tracking Robot</b>	Jan 2023 - Feb 2023 Robotics
Developed a light-tracking robot that uses sensors to detect and follow light sources	

## Certifications

<b>NPTEL-Python for Data Science</b>   <a href="#">Link</a> · IIT - NPTEL24CS68S233103853	Sep 2024 -
<b>Introduction to AI</b>   <a href="#">Link</a> Great Learning	Oct 2024 -
<b>Software Engineering Job Stimulation</b>   <a href="#">Link</a> Forage	Oct 2024 -
<b>Python(Basic)</b>   <a href="#">Link</a> Hackerrank · 895CD2A47610	Nov 2024 -

## Volunteering

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- Anbu Suzh Ulagu Foundation**  
Volunteer · Community Development

May 2024 - Jun 2024
- SRM Institute of Science and Technology - Abhigyan'24**  
Event Organizer

Aug 2024 - Sep 2024

## Conferences and Workshops

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- One-day hands on workshop on introduction to Python for Machine Learning** | [Link](#)  
· SRM Institute of Science and Technology

Aug 2024

## Languages

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Tamil [Native Proficiency], English [Professional Working Proficiency]