

# Harini A G

✉ agharini2003@gmail.com ☎ 8946082150 🌐 <https://www.linkedin.com/in/ag-harini-279931240>

## PROFILE

I am a dedicated and a passionate learner. And I am interested in learning and updating myself to the fast growing tech world . I am open to any opportunity that keeps me engaged with learning new technologies and makes me grow in my career path.

## EDUCATION

**Bachelor of Engineering - Electrical and Electronics Engineering | CGPA - 9.14** 10/2021 – 05/2025  
Chennai Institute of Technology

**HSC | 95.4%** 06/2020 – 04/2021  
Kaligi Ranganathan Montford Matriculation Higher Secondary School

**SSC | 94.8%** 06/2018 – 04/2019  
Kaligi Ranganathan Montford Matriculation Higher Secondary School

## EXPERIENCE

**Qmax systems** 06/2023 – 07/2023

- Completed an internship at Qmax systems as PCB design intern.
- Learnt pcb design using cadence allegro and orcad capture softwares.
- Designed a pcb for smart battery monitoring system.

## PROJECTS

### Battery monitoring system using blynk iot cloud

- Developed an IoT-based Battery Monitoring System using ESP8266 and Arduino IoT Cloud.
- It monitors battery parameters such as temperature, humidity, percentage, and voltage, updating them on the Blynk IoT Cloud for user access and information.

### Data Analytics

- Dashboards and Storyboards: Microsoft Power BI
- Exploratory data analysis using Pandas.

### PCB Design

- Designed a pcb for iot based battery monitoring system.

## MENTORSHIP PROGRAM

**NSE Talentsprint - WISH** 03/2024 – 06/2025

- Part of a learning program **WISH**(Women in Silicon Hardware) sponsored by **Google** and organized by **Talentsprint**.
- Currently diving into Module 4 - Design for Testability and have completed intensive modules on Digital systems & microcontrollers , CMOS digital and analog design.

## SKILLS

- Programming languages - C, C++, Python
- Data Analytics - Pandas, Numpy , Statistics , Microsoft PowerBI , Exploratory data analysis
- Hardware - Ngspice , LTspice , Picosoft , Pcb design- Cadence , Magic and Verilog

## CERTIFICATES

- Numpy & Pandas - Intellipaath academy
- Data Science - Internshala
- PowerBI - Coursera
- C,C++ & Python - CSC Computer Education
- Data Science Foundations- Great learning
- Robotics Process Automation - Uipath

## ACHIEVEMENTS & CO-CURRICULAR ACTIVITIES

- Participated in **ICT academy youth talk** for the past two consecutive years and have been selected in top 100 for the pre-finale round among several thousands of students.
- Participations: **iminds hackathon & Buildathon** (Finale) and **Green steel symposium case study** (2nd price) .
- Coordinated Electric vehicle and Renewable energy workshop organized by our college.
- Solved 1000+ problems in skillrack.

## LANGUAGES

English | Tamil | Hindi | Telugu | Japanese - N5 JLPT