



# HARIHARAN L R

ELECTRONICS AND COMMUNICATION ENGINEERING STUDENT

[hariharanlr01@gmail.com](mailto:hariharanlr01@gmail.com)

+91 8072558384

Chennai, Tamilnadu

<https://www.linkedin.com/in/hariharan-l-r-7902132aa>

<https://github.com/HARIHARANLR>

## EDUCATION:

### RMK COLLEGE OF ENGINEERING AND TECHNOLOGY

Bachelor of Electronics and Communications CGPA: 8.31(3 rd year) 2023-2027

Chennai

### EVERWIN VIDHYASHRAM SENIOR SECONDARY SCHOOL

12th Grade: 83% 2022-2023 | 10th Grade: 81.8% 2020-2021

Chennai

## LANGUAGES KNOWN:

- TAMIL
- ENGLISH
- TELUGU

## TECHNICAL SKILLS:

- **Programming Languages:** C, C++, Java, HTML, CSS.
- **Frameworks / Libraries / Tools:** Visual Studio, Eclipse, Git Hub, Arduino IDE.
- **Databases:** SQL, MongoDB.
- **Platforms/Software:** Windows, MS Office (Word, Excel, PowerPoint), Canva, Git Bash.

## AREA OF INTEREST:

- Full stack development
- Embedded systems

## INTERNSHIPS:

### • INTEGRAL COACH FACTORY(ICF), CHENNAI (May-June 2025)

Completed a 15-day internship at Integral Coach Factory (ICF), Chennai in the Electronics section, gaining hands-on experience with industrial electronics systems.

### • SHADOW FOX (ONLINE) (July 2025)

Interned in Front-End Development, learning HTML, CSS, JavaScript. Gained foundational skills in building responsive and interactive web pages.

### • CODSOFT (ONLINE) (June-July 2024)

Interned in web development, learning HTML, CSS and developed interactive web pages.

## PROJECTS:

- |  |   |
|--|---|
| • Ultrasonic glasses for Blind (IoT Project) | <b>Technologies Used:</b> Arduino, Sensors, Buzzer, C++<br>Detects nearby obstacles using ultrasonic sensing and alerts through buzzer.                             |
| • Environment Pollution Monitoring(ongoing)  | <b>Technologies Used:</b> Arduino, Sensors, C++, Buzzer.<br>Monitors air quality using sensors and displays pollution levels in real time for environmental safety. |
| • Portfolio Website                          | <b>Technologies Used:</b> HTML, CSS, JavaScript, Git Hub.<br>Developed a personal portfolio website to showcase skills and achievements.                            |
| • Login portal                               | <b>Technologies Used:</b> HTML, CSS, MongoDB, Node.js.<br>Built a login portal that stores and displays user login details using MongoDB Compass.                   |

## PARTCIPATIONS:

- Participated in Web development “**Screen Crafters**” @Rajalakshmi Engineering College.
- Participated in Coding “**Blind Coding**” @Velammal institute of Technology.
- Participated in Web development “**Design Fest**” @Velammal Engineering College.

## CERTIFICATIONS:

- Java Programming, Scholarhat.
- Honors diploma in computer programming, Cyber Soft Solutions.
- DBMS certification, Infosys Springboard.
- Introduction to IoT, Cisco Networking Academy.
- Enhancing Soft skills and personality, NPTEL.
- Problem Solving, HackerRank.

