



HARIHARAN L R

ELECTRONICS AND COMMUNICATION ENGINEERING STUDENT



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

PARTICIPATIONS:

- 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.

