

Vimal *Electronics & Communication Engineer*

✉ avimal2710@gmail.com ☎ 9361730397 📍 Tirunelveli 📅 27/10/2002 🌐 Vimal2710 in Vimal A 📁 Portfolio

Profile

A determined fresher with good analytical skills and eagerness to learn. Looking to start my career in a motivated organization that will help me develop and also contribute towards its growth.

Education

B.E-ECE , Mepco Schlenk Engineering College(Autonomous) CGPA- 7.88 (Upto 7th Semester)	2020 – present Sivakasi
HSC , Sri Jayendra Saraswathi Swamigal Golden Jubilee Matric Hr Sec School Percentage - 79.33%	2020 Tirunelveli
SSLC , Saratha Matriculation School Percentage - 80%	2018 Tirunelveli

Skills

Programming Skills

C | C++ | Python | SQL | HTML | CSS | Javascript | Verilog

Software Proficiency

Multisim | Modelsim | Cisco Packet Tracer | Ansys Electronics
Desktop Student

Area of Interest

- Programming in C, C++ and Python
- OOPs Concept in C++ (intermediate)
- Frontend Development

Mini Projects

- 1.Designed and implemented a dynamic bookshelf interface using HTML, CSS, and JavaScript.** Leveraged JavaScript to implement interactive features for filtering, sorting, and displaying book information.
Link:https://github.com/Vimal2710/Project_1_Book_Shelf_using_HTML_CSS_JavaScript/tree/main
- 2.Office assistance bot using Atmega328p microcontroller-** Line follower used to assist employees by arriving at their table when needed.eEmbedded C code for the Atmega328p microcontroller, enabling low-level control and interaction with hardware components.
- 3. Wireless-controlled Hover Boat using Atmega328p-** Embedded C code on Atmega328p for wireless control of a hover boat using HC-05 Bluetooth module and Aurdino.
- 4. Site-to-site VPN using Cisco packet tracer-** To enable people to access private data securely while connecting to a public network for secure remote access across an untrusted public network.
- 5. Patent Issued** For Design Of Hybrid Hexagonal Microstrip Patch Yagi- Uda Antenna For WLAN Application Using Ansys Student Desktop

Certificates

Udemy 📄 (Learn HTML 5: The Complete HTML 5 And CSS3 Tutorials Course)

Udemy 📄 (Complete JAVASCRIPT with HTML5,CSS3 from zero to Expert-2023) • **HackerRank** 📄 (SQL (Intermediate) Certificate)

"Internet Of Things"-NPTEL • **SHAMROCK'22- Code Debugging Event** (Sri Sairam Institute Of Engineering College,Chennai)

Oxford Achiever English Assessment Program (Oxford University Press)

Leadership Qualities

- Office Bearer(Secretary) In Robotics Club
- Member Of IETE, ISTE, Literary And Tamil Mandram Club and Robotics Club

Awards

- Won 1st price in Line follower and Hover boat events in Robofest conducted by Mepco Schlenk Engineering College in the academic years 2022 and 2023.
- NSS- Volunteer in School Adoption Program
- Presented the paper Presentation on the topic "Virtual World Metaverse"