

PRAVEEN R

Web Developer

Portfolio : <https://praveenrdev.vercel.app/>
Email : praveenr14083@gmail.com
Phone : +91 9442574617
LinkedIn : <https://www.linkedin.com/in/praveenr14083/>
GitHub : <https://github.com/praveenr14083>

Nagercoil,
Kanniyakumari,
Tamil Nadu,
629002

OBJECTIVE:

I am a B.Sc. Computer Science graduate and Web Developer with hands-on experience in front-end technologies and a strong passion for creating responsive, user-focused web applications. Eager to contribute, grow, and enhance my skills as a Web Developer, committed to delivering clean, efficient code and staying current with modern web development trends.

SKILLS:

- **Frontend:** HTML, CSS, JavaScript, Tailwind CSS
- **Frameworks:** React (Intermediate), NextJS (Basic)
- **Programming:** Python (Basic)
- **Version Control:** Git, GitHub
- **Design & Tools:** Photoshop, MS Word, Excel

EDUCATION:

B.Sc. Computer science - CGPA: 7.34 **2022-2025**
Pioneer Kumaraswamy College, Nagercoil.

Diploma in Mechanical Engineering – Percentage: 90 **2020-2022**
Government Polytechnic College, Konam, Nagercoil.

HSC – Percentage: 82 **2019-2020**
DVD Higher Secondary School, Nagercoil.

SSLC – Percentage: 73.2 **2017-2018**
SMRV Higher Secondary School, Nagercoil.

PROJECT:

ECO SMART WASTE MANAGEMENT SYSTEM

Collaborated in developing an Eco Smart Waste Management System using ESP32, MicroPython, ultrasonic sensors, and Firebase Realtime Database. Contributed to the hardware implementation, including sensor integration and real-time bin level monitoring, enabling automated data updates and efficient waste collection alerts.

HOME AUTOMATION

Developed a Home Automation system using ESP32, MicroPython, relay modules, and Firebase Realtime Database. Enabled remote control and real-time monitoring of home appliances through cloud-based automation.

ACHIEVEMENTS:

Won 2nd Prize in C++ Debugging at the National-Level Symposium **SCAPE 2k24**, organized by St. Xavier's Catholic College of Engineering, on **26 March 2024**.

Won 1st Prize in Web Designing at the Intra-Departmental Competition, Pioneer Kumaraswamy College, on **11 December 2024**.

Won 1st Prize in Python Debugging at the Intra-Departmental Competition, Pioneer Kumaraswamy College, on **11 December 2024**
