PRAVEEN R
Web Developer

praveenr14083@gmail.com | +91 94425 74617 | https://praveenrdev.vercel.app/ | LinkedIn | GitHub
Nagercoil, Kanniyakumari, Tamil Nadu – 629002

Summary

Front-End Developer with strong expertise in **HTML, CSS, JavaScript, TypeScript, React.js, and Next.js.** Experienced in building responsive, user-focused web applications with modern UI/UX design principles and best development practices. Skilled in frontend architecture, component-based design, and performance optimization. Passionate about creating clean, efficient, and scalable code to deliver high-quality web solutions. A B.Sc. Computer Science graduate seeking opportunities to contribute to innovative projects and grow as a modern web developer.

Technical Skills

Frontend Technologies: HTML, CSS, JavaScript, TypeScript, Tailwind CSS, React.js, Next.js, Shadcn
Version Control: Git, GitHub
Design Tools: Adobe Photoshop

Experience

Frontend Developer Intern 2025
JAS DigicraftTek
- Developed responsive and user-friendly web interfaces using **React.js**, **Next.js**, **Tailwind CSS**, and **Shadcn**.
- Collaborated with the design team to implement modern **UI/UX** features, improving user engagement.
- Integrated APIs and optimized website performance for faster load times.
- Gained experience in **component-based development** and **version control** using Git/GitHub.

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 | *ESP32, MicroPython, Firebase, Sensors*
- Developed an IoT-based waste management system using **ESP32**, **MicroPython**, **ultrasonic sensors**, and **Firebase Realtime Database**.
- Contributed to hardware integration, real-time bin level monitoring, and automated data updates for efficient waste collection and management.

Achievements

3rd Prize – Eco-Smart Waste Management System (EWMS), Pioneer Kumaraswamy College, Nagercoil. Awarded at the Innovative Entrepreneurship Idea Contest held on 11th July 2025 at Holy Cross College (Autonomous), Nagercoil, organized by the Deanery of Entrepreneurship and Career Development in association with the Joint Directorate of Collegiate Education, Tirunelveli.

2nd Prize – C++ Debugging at the National-Level Symposium "SCAPE 2K24", St. Xavier's Catholic College of Engineering, on March 26, 2024.

1st Prize – Web Designing at the Intra-Department Competition, Pioneer Kumaraswamy College, on December 11, 2024.

1st Prize – Python Debugging at the Intra-Department Competition, Pioneer Kumaraswamy College, on December 11, 2024.