PRAVEEN R

praveengabap@gmail.com, 9442574617,
www.linkedin.com/in/praveenr14083, https://github.com/praveenr14083 ,
Nagercoil, Kanniyakumari, Tamil Nadu

OBJECTIVE:

Motivated and detail-oriented final-year B.Sc. Computer Science student with a strong interest in software development, specializing as an AI-use software developer. Eager to apply programming skills and AI technologies to create innovative solutions while enhancing technical expertise and growing professionally in a dynamic environment.

SKILLSET:

- HTML, CSS, JavaScript
- Tailwind CSS
- React (Intermediate), Next JS (Basic)
- Python (Basic)
- Git, Github
- Photoshop, MS Word, Excel, PowerPoint

EDUCATION:

B.Sc. Computer science [2022-2025] - Pioneer Kumaraswamy College, Nagercoil.

Diploma in Mechanical Engineering [2020-2022] - Government Polytechnic College, Konam, Nagercoil.

HSC [2019-2020] - DVD Higher Secondary School, Nagercoil.

SSLC [2017-2018] - SMRV Higher Secondary School, Nagercoil.

INTERNSHIP:

PYTHON - DEC 2024 - JAN 2025

G-TEC Computer Education Nagercoil.

PROJECTS:

ECO SMART WASTE MANAGEMENT SYSTEM

Developed an Eco Smart Waste Management System using ESP32, Micro Python, ultrasonic sensors, and Firebase Realtime Database. Enables real-time bin level monitoring and efficient waste collection through automated data updates and alerts.

HOME AUTOMATION

Developed a Home Automation system using ESP32, Micro Python, 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 held by St. Xavier's Catholic College of Engineering on 26 March 2024.

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

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