



Pooja R Phone: 90421xxxxx — Email: poojaramadhas546@gmail.com —
[LinkedIn](#) — [GitHub](#), Nagercoil, Tamil Nadu.

Career Objective

Enthusiastic and self-motivated student with hands-on experience in Python, Full Stack Development, UI/UX Design, and IoT projects. Passionate about developing user-friendly web applications and innovative solutions. Seeking an opportunity to apply my technical skills, creativity, and problem-solving abilities while continuously learning and growing in a professional environment.

Education

B.E — Computer Science and Engineering Arunachala College of Engineering for Women, Nagercoil 2023 – 2027 — CGPA: 8.2 / 10

Higher Secondary Education (HSC) Sri Vigneswara Matriculation Higher Secondary School, Kappukadu - 2019 – 2023 — 82.5%

Secondary Education (SSLC) Sri Vigneswara Matriculation Higher Secondary School, Kappukadu 2020 – 2021 — 90%

Internship / Training

Python Full Stack Intern — Pantech E-Learning June 2025 – July 2025

- Developed responsive web pages using HTML, CSS, JavaScript, and React.
- Worked on backend development using Python.
- Connected applications with databases and performed CRUD operations.

UI/UX Design Intern — AK Infopark February 2025

- Designed wireframes and prototypes using Figma.
- Created responsive and user-friendly interface designs.
- Focused on improving usability and user experience.

Projects

Student Management System (MERN Stack) [Project Link](#)

- Developed a mini project to manage student records.
- Implemented full CRUD operations.
- Tech Stack: React.js, Node.js, Express.js, MongoDB.

Personal Portfolio Website [Live Demo](#)

- Designed and developed a responsive portfolio website.
- Showcased projects, skills, and contact details.
- Deployed using Netlify.

Food Recipe Web Pages [Project Link](#)

- Created responsive recipe webpages using HTML CSS (Bootstrap).
- Focused on clean UI layout and smooth user experience.

Smart Medicine Reminder Caretaker Alert System (IoT) [Project Link](#)

- Built an Arduino + IoT system for medicine reminders.
- Integrated buzzer alerts, LCD display, and Blynk notifications.
- Enabled real-time caretaker alert system.

MediAlert — UI/UX Case Study [Figma Case Study](#)

- Designed mobile app UI for medicine tracking.
- Created wireframes, prototypes, and reminder workflows.
- Focused on elderly-friendly usability and alert systems.

Skills

- **Programming:** Python, JavaScript, C
- **Frontend:** HTML, CSS, Bootstrap, React.js
- **Backend:** Node.js, Express.js, Python (Basics)
- **Database:** MongoDB, MySQL, SQL
- **UI/UX Tools:** Figma, Miro, Canva
- **Tools:** Git, GitHub, Netlify, VS Code, Vercel
- **Embedded / IoT:** Arduino UNO, ESP8266, Sensors, RTC, LCD

Certifications

- Modern Full Stack Development — Skill Sync Pvt Ltd
- C Programming — Iron Cloud Technologies
- Frontend Technologies — IBM
- IoT and Robotics — ACEW
- Generative AI (Paper Presentation) — ACET
- Smart Medicine Reminder (Paper Presentation) — BioE