

Harini Devi G P

Email: harinipadmanaban09@gmail.com

Phone: 9442223307

LinkedIn: Harini Devi Padmanaban (Link : https://www.linkedin.com/in/harini-devi-padmanaban-03510234a?utm_source=share_via&utm_content=profile&utm_medium=member_android)

Career Objective

A highly motivated and dedicated Computer Science Engineering student seeking opportunities to apply technical skills, contribute to innovative projects, and enhance knowledge in the field of software development and emerging technologies. Additionally, I aim to gain real-world industry exposure and strengthen my foundation in problem-solving and innovative thinking.

Education

Panimalar Engineering College

Bachelor of Engineering (B.E) – Computer Science and Engineering
2nd Year

Skills

- Programming: Python, C, C++
 - Web Development: HTML, CSS, JavaScript
 - Tools & Technologies: Power BI, Git & GitHub, VS Code
 - Concepts: Data Structures, Basic OOP, DBMS basics
 - Soft Skills: Communication, Teamwork, Problem Solving
-

Projects

1. Toddledoc – Kids Medical Management Web App

- Developed a web application for managing medical requirements of children aged 0–15.
 - Features include login/signup, dashboard, and appointment scheduling.
- Tools Used:** HTML, CSS, JavaScript
Role: Frontend Developer & Designer

2. Secure Firmware Over-the-Air (FOTA) Update Model for Automotives

- Designed a secure FOTA system prototype for automotive applications.

- Demonstrated secure update mechanisms and workflow.

Tools Used: Embedded concepts (prototype-based)

Role: Hardware Prototype Developer

Certifications

Core Technical Certifications

- Python for Data Science – Infosys Springboard
- Probability & Statistics using Python – Infosys Springboard
- Statistical Inference using Python – Infosys Springboard
- Probability Distribution using Python – Infosys Springboard
- Introduction to Data Science – Infosys Springboard
- Introduction to Artificial Intelligence – Infosys Springboard
- Explore Machine Learning using Python – Infosys Springboard
- Mobile App Development – Qbator Nasscom Foundation
- Machine Learning & Image Processing – Qbator Nasscom Foundation

Communication & Soft Skills Certifications

- Basics of Business Communication
- Effective Team Communication
- Improving Reading Speed & Comprehension
- Building Creative Confidence

Languages Known

- Tamil
 - English
 - Sanskrit
-

Hobbies

- Playing musical instruments (Veena, Violin, Flute, Keyboard, Yazh)
- Singing & Music Composition
- Exploring new technologies
- Creative presentation design