ASWIN V

Aspiring Software Developer (Fresher)

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LinkedIn   Portfolio

Career Objective

Diploma graduate in Computer Hardware Engineering with a strong interest in software development. Skilled in Python, C, Java, and web designing with hands-on experience in academic projects. Eager to enter the software industry by applying my problem-solving abilities and technical foundation. Seeking an entry-level software development role to contribute to innovative solutions and grow as a developer.

Education

Diploma in Computer Hardware Engineering
Government Polytechnic College, Palakkad
Expected: March 2025

Higher Secondary (XII)
Govt. Boys HSS, Nemmara
March 2022

SSLC (X)
Govt. Boys HS, Nemmara
March 2020

Technical Skills

- **Languages:** C, Python (basic), Java (basic)
- **Web:** HTML, CSS, JavaScript
- **Tools:** Arduino IDE, GitHub, LaTeX
- **OS:** Windows/Linux Setup
- **Others:** Android App Dev, Flowgorithm, Scratch

Languages Known

English, Malayalam, Tamil

Certifications

- C Programming – IIT Bombay
- Java – IIT Bombay
- Arduino – IIT Bombay

Major Project

LED Matrix Display via Android App
Developed a wireless LED matrix display system controlled through a custom Android app using Bluetooth. The app allows users to send messages, adjust scroll speed, and control brightness. Additionally, a dedicated website was created to host the app and project documentation for easy access and user support.

Website :

Technologies: Arduino IDE, Android Java, Hosting, Bluetooth, LED Matrix

Internship Experience

Completed internship during 2nd 4th semesters at Govt. Polytechnic College, Palakkad:

- Learned Scratch, Flowgorithm, Arduino Interfacing
- Practiced Windows/Linux OS setup and recovery
- Technical documentation using LaTeX

Portfolio Website

Developed and deployed personal portfolio website using GitHub Pages to showcase my academic work and resume. **URL:** aswinkpy.github.io/aswinport/