O Monish Lal

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in /monish-lal

SKILLS

- **Java**
- **HTML5, CSS3, JavaScript**
- **C – Programming Language**
- **Structured Query Language**
- **MS Office**

EDUCATION

- Panimalar Engineering College | Information Technology, Chennai   *CGPA*: *8.5|2023*
- St Vincent Matriculation Higher Secondary School | XII(HSC), Chennai   66.7%|2019
- St Vincent Matriculation Higher Secondary School | X (SSLC), Chennai   *86%| 2017*

PROJECTS

- **LoRa Based Artificial Farming and Monitoring System**
  - A Smart method for irrigation and monitoring system for field using artificial farming technique and IOT monitoring system.
  - It also boots plant growing efficiency by utilizing artificial grow lights/ High power LEDs.
  - This System utilizes the ThingSpeak IOT platform and LoRaWAN technology for data transmission, which enable to remotely monitor and control their irrigation system.

- **Online Resume Builder**
  - A Web-Based application that helps the user to generate professional resumes in an easy manner.
  - Users are provided with a real-time preview through which they can review how their resume looks, ensuring clarity and satisfaction for their resume.
  - Technologies used – CSS, HTML, JavaScript.
- **Spotify Website Clone**
  - The Spotify Website Clone is a frontend development project aimed at creating a replica of the Spotify website.
  - It was developed using pure HTML5 and CSS3.

COURSE CERTIFICATIONS

- Data Structures and Algorithms with Java |Apna College
- The Complete SQL | Udemy
- Diploma in Computer Applications | LIBA (Loyola College)

ACHIEVEMENTS

- Presented paper entitled "LoRa based Precision Irrigation and Monitoring System" at the 3rd International Conference on ICPCSN 2023.

- Presented paper entitled "Online Resume Builder " in the AICTE Sponsored 5th IconIC 2022.

Work Experience

- ❖ **Software Engineer | Alcatel-Lucent**   *NOV 2023 – Present*

  - Coding and Debugging their Network API of mobile devices and telecommunication equipment to contribute to innovative solutions.