# KALAISELVI S

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Linkedin

### **EDUCATION**

Vivekanandha College Of Technology For Women BE.CSE CGPA: 8.22(4rth sem) 2022-2024
Bharathi Vidhyalaya Matric Higher Secondary School HSC 87% 2021-2022
SSLC 88.2% 2020-2021

### **SKILLS**

**Languages:** C, **Tools:**VScode,Google

Python, Java, HTML, CSS, Colab, Canva, GitHub, Turbo C++

**JavaScript** 

# PROJECTS COMPLETED

## Mapathon 2024 - Rainfall Data Analysis of Kurinjipadi Taluk:

Analyzed and visualized rainfall data from the 2014 database using QGIS.Collected and integrated spatial data from various sources to enhance map accuracy.Developed a geospatial representation of rainfall patterns for Cuddalore District, aiding in environmental analysis.Gained hands-on experience in GIS mapping, data visualization, and spatial analysis.

## **Website Analytics and Traffic for Growth:**

Designed and implemented website optimization strategies to enhance traffic, engagement, and conversions .Utilized Google Analytics and Adobe Analytics for tracking and analyzing user behavior Provided data-driven insights to improve website performance and maintain a competitive edge.Developed expertise in web analytics, user behavior analysis, and digital growth strategies.

## **ACHIEVEMENTS**

**Hackerrank :** c ++,Java, Python **Codechef :** 50+ problems **Leetcode :** 50+ problems

Training program: IOT development

using Aurdino

Acquired hands-on experience with IoT concepts, Arduino technology, and sensor integration. Developed and programmed Arduino-based IoT applications for real-time data collection and automation. Gained proficiency in sensor interfacing, microcontroller programming, and IoT protocols. Explored practical applications of embedded systems and smart technology in IoT solutions.

## **CERTIFICATION**

Spring 5 basiscs with spring boot - **Infosys**Spring data JPA with boot - **Infosys**Spring Rest - **Infosys**Certificate for completion of Python Training- **IIT Bombay** 

Certificate for completion of CTraining- IIT Bombay

Certificate for completion of HTML Training - IIT Bombay

Certificate for completion of javascript Training - IIT Bombay

Learnathin course completion 2024 - ICT Academy

Microcertificate of completion for softskills - WADHWANI Foundation

Training Course on Machine and Deep learning - Mathworks

On demand: open road designer concepts - Bentley

## PERSONAL INFORMATION

Name: Kalaiselvi Subramani

**D.O.B**: 06/10/2004

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