# JEEVAN C K

Salem, Tamil Nadu · 📞 63828 13513 · ✉ jeevanchandiramohan.77@gmail.com · in linkedin.com/in/jeevan-c-k · ○ github.com/jeevanck76

SUMMARY — Driven by a passion for web development, networking, and operating systems. My experience with various languages and tools fuels my ability to tackle challenges and create innovative solutions. In my free time, I actively engage in personal projects that enhance my technical abilities and streamlines my day-to-day tasks.

## TECHNICAL COMPETENCIES

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| **Front End** | ReactJS,HTML,CSS,Flutter. | **Backend** | NodeJS. |
| **Database** | MongoDB, MySQL. | **Languages** | C, C++, Java, JavaScript. |

## PROJECTS AND ACHIEVEMENTS

**Projects :**

Low-cost Home Automation using Arduino UNO

Designed and implemented a low cost home automation system using Arduino Uuno featuring automatic light control, temperature monitoring, and remote access.

Department Symposium Website

Designed and developed the front end for the college department symposium, implemented user-friendly interface elements and responsive design.

Loco-alert : A location based alert system for travellers.

Designed and engineered a mobile application utilizing location-based services to provide timely alerts to travelers utilizing public transport services, particularly buses, optimizing their journey experience.

Crop Yield Predictor.

I created a Crop Yield Predictor, a web-based application designed to assist farmers and agricultural professionals in predicting crop yields based on various inputs. The system utilizes machine learning algorithms to analyze data such as soil quality, weather patterns, crop type, and historical yield data..

Hotel Table Reservation System.

This project is a hotel management system enabling user reservations, hotel manager operations, and viewing recent orders with seamless interaction

Student Teacher Appointment Booking System.

I designed and implemented a Student-Teacher Appointment Booking System, a web-based application aimed at simplifying the process of scheduling and managing appointments between students and teachers

**Achievements :**

Smart India Hackathon

Presented an idea for Student SIH Internal Hackathon at Rajalakshmi Engineering College.

Inter-College Competitive Hackathon

Achieved finalist status in competitive hackathon, progressing to the final round of the esteemed event,Hack-Mega-Don.

Published Design Thinking Paper

Published a paper on low-cost Smart Home Automation with a Design Thinking approach, on IJFMR.

**Paper ID : 9387**

## EDUCATION

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|---|---|
| **Rajalakshmi Engineering College, Chennai** | **2021 - 25** |
| *Bachelor of Technology in Computer Science and Business Systems* | *CGPA : 7.26* |
| **MAM Hi-Tech Matric Hr. Sec. School, Salem** | **2019 - 21** |
| *HSC.* | *Percentage : 93.00* |
| **MAM Hi-Tech Matric Hr. Sec. School, Salem** | **2017 - 19** |
| *SSLC.* | *Percentage : 95.00* |

## CERTIFICATES

**NPTEL**
Data Structures and Algorithms using Java
Data Analytics with Python

**Rinex Technologies**
Completed Internship at Rinex Technologies on Data Science for 2 months.

Completed Internship at Rinex Technologies on App Development for 1 month.

**Jeevan Infotech**
Completed offline internship at Jeevan Infotech on Web development for 15 days.