

# JEYAKARTHIKA C S

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## SUMMARY

As a dedicated software engineer, I am eager to leverage my technical skills and problem-solving abilities to contribute to system design, optimization, and operational excellence at a forward-thinking company committed to shaping a better future.

## EXPERIENCE

**Research and Development - KLN Innovative Research Park** Jan 2023 - Present

- Supporting innovative solutions and contributing to the technological advancements.

**Internship Student - Jayashree Spunbond, Madurai** Aug 2024 - Dec 2024

- Work on a real-time industry project with team of four members.
- Applied technical skills to enhance operational efficiency.

**Internship Student - Vaayusastra Aerospace Pvt. Ltd, Chennai** Dec 2023 - Jan 2024

- Web Development: Built and optimized websites to improve user experience.
- Drone and 3D Printing Basics: Learned foundational knowledge and practical applications.

**Blog Writer - Connect Training Solutions Pvt Ltd, Madurai** March 2023

- Awarded Rs. 2500 for exceptional performance in publishing blogs on Aptitude Training.

## PROJECTS (GitHub : [jeyakarthikacs](#))

- Equipment Maintenance Monitoring Module
- Vehicle Seat Occupancy and Tracking System
- Music Recommendation System
- NPK Soil Tester
- Smart Parking System

## TECHNICAL SKILLS

- Flutter
- Flask
- HTML, CSS
- Python
- MySQL
- Java Script

## EDUCATION

**K.L.N. College of Engineering** (2021 - 2025)

BE - Computer Science and Engineering

CGPA : 8.52

**MASATHIYAR CORPORATION GIRLS HIGHER SECONDARY SCHOOL** (2021)

HSC - Maths & Biology with 84%

## PUBLICATIONS

- Published a paper titled "Music Recommendation System Using KNN Algorithm" at IJIRE
- Published a paper titled "Automated Smart Park" at ICSDT'24

## ACCOMPLISHMENTS

- Secured financial support from the IPC Cell for completing the "NPK Soil Tester" project.
- Completed NPTEL exams with Elite Certificates in "Privacy and Security in Online Social Media" (63%) and "Affective Computing" (69%).

## EXTRA CURRICULAR ACTIVITIES

- Volunteer at the Namma School Conclave, helping with the event's organization and execution.
- Directed and managed the Hackathon 2K24, engaging participants from various colleges and ensuring smooth event execution.