

KAVITHA A

CONTACT

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NO:2060,4th Block,TNHB,Avadi,Chennai-600054

SKILLS

- Leadership
- Task & project Ownership
- Strategic negotiator
- Time management
- Interpersonal Communication
- Problem solving

TECHINICAL SKILLS

- LANGUAGE : C,CPP,JAVA
- TOOLS: CST SOTWARE
- MACHINE LEARNING
- SQL

EDUCATION

B.E in Electronics and Communication Engineering
2022-2026

Rajalakshmi engineering college,Chennai
CGPA-8.93

HSC
2021-2022

Nazareth Matriculation Higher Secondary School
Percentage- 94.16

SSLC
2019-2020

Nazareth Matriculation Higher Secondary School
Percentage- 95.20

PROFILE

A passionate Electronics and Communication Engineering student with a strong interest in software development and coding. Proficient in Cpp and Java, with a focus on logical problem-solving and writing efficient code. Gained practical experience through internships at NSIC and Precision Informatics, where I worked on sensor calibration, embedded systems, and IoT-based projects. Eager to apply my technical skills and continuously grow as a developer by building reliable and impactful software solutions.

INTERNSHIPS

National Small Industries Corporation , Ekattuthangal

January 2024 to February 2024

- Learned about Embedded Systems, hands on practices with Arduino and sensors. Worked with Proteus software for designing and simulating electronic circuits.

Precision Informatics Pvt.Ltd. , T Nagar

June 2024 to July 2024

- Experienced and worked on real time projects like testing , calibration and assembling of Biometric sensors and Tablets .

InternEzy , Chennai

February 2024 to March 2024

- Gained knowledge on Python with Machine Learning and developed multiple projects .

PROJECTS

- Drone detection using Deep learning (CNN)
- Plant disease prediction using Deep Learning(CNN)
- Tachometer using IR sensor
- Scanovate: 3D Scanner
- Machine Learning assisted design of an AMC based Dual-Band Microstrip Patch Antenna

ACHIEVEMENTS

- 1st place -AICTE VAANI INTERNATIONAL CONFERENCE (ICMDID-2024)
- 1st place in Micro Expo 2024 at REC
- 2nd place - Design Thinking Contest 2025 at REC
- 3rd place in paper presentation in QUINTESSENCE 2024 at SRM
- Best paper award - AIMLA conference (ML Based Antenna Design for Biomedical Applications)

PATENTS

- Innovation Patent on AI Chatbot facilitating learning through Morse Code Communication for Dual Disability