

# AKSHARAA S

## CONTACT

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- https://github.com/Aksharaa-2/AKSHARAA.git

## OBJECTIVE

Enthusiastic second-year B.Tech CSE (AI) student with a solid foundation in Python and web development. Keen interest in cybersecurity and a passion for exploring emerging technologies. Eager to contribute to real-world projects and gain hands-on experience in application and product development.

## EDUCATION

- 2025-Currently pursuing 2<sup>nd</sup> year
- KARUNYA INSTITUTE OF TECHNOLOGY AND SCIENCE
- B.tech -CSE (Artificial Intelligence)
- CGPA - 8.79 (2<sup>nd</sup> semester)

## TECHNICAL SKILLS

- Python.
- Cyber security.
- IOT.
- C.

## SKILLS

- Teamwork.
- Time Management.
- Leadership.
- Effective Communication.
- Critical Thinking.

## LANGUAGES

- Tamil: Fluent.
- English: Fluent.
- Kannada: Basics.

## INTEREST:

- Cyber security.
- Internet Of Things
- Artificial intelligence.
- Network Security.
- Penetration Testing.

## HOBBIES:

- Leet code - Problem solving.
- Reading Blogs.
- Playing chess.

## PROJECTS DONE:

### Autonomous Vechicle with Obstacle detection Subject - IOT 2025

- An autonomous car with obstacle detection.
- sensor used: Ultrasonic sensor for obstacle detection. L289 Motor driver which triggers dc motor for movement.
- Actuator used: DC motor for movement of the car. Servo motor obstacle detection.

### Soil moisture sensor with LED indicator Subject - IOT 2025

- Soil moisture sensor with LED indicator
- sensor used: soil moisture sensor for measuring the soil levels.
- LED light for indicating if the moisture level above the threshold moisture level.

### Private digilocker(VAULTIFY) - JAVA 2025

- Frontend: HTML, CSS, JavaScript (or React if used)
- Backend: Python (Flask/Django) or Node.js
- Database: SQLite / MySQL / Firebase
- Libraries: smtplib, ssl, hashlib, os, tkinter / Flask (depending on implementation)

## CERTIFICATIONS:

- Cisco Certifications- C and Python essentials.
- Infosys Spring Board-Introduction To Computer Architecture.
- Snowflake certificate
- Kaggle certificate on "Intro to Programming"
- MICROSOFT AI BADGE
- MICROSOFT CLOUD BADGE

## INTERNSHIPS:

- Abservech Private Limited (PYTHON INTERNSHIP)
- Prompt Infotech (CYBERSECURITY INTERNSHIP)