Akilan M
Student

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OBJECTIVE:

To secure a software development internship where I can apply my programming knowledge, enhance my problem-solving skills, and gain real-world experience in developing efficient and scalable software solutions.

SKILLS:

- JAVA
- C Programming
- Python
- HTML 5
- CSS 3

LANGUAGE

- Tamil
- English

CERTIFICATIONS:

- National level Technical symposium for Technical Quiz
  KINGS COLLEGE OF ENGINEERING, Thanjavur.
- one day workshop on RESTful API
  ARASU ENGINEERING COLLEGE , Kumbakonam.
- National level Technical symposium for Technical Events
  ARASU ENGINEERING COLLEGE, Kumbakonam.

ACADEMIC PROJECTS:

SMART VOICE ASSISTIVE SYSTEMS (May2025)

Voice Control Appliances

Voice-controlled appliances are a step toward creating smart homes that are accessible, efficient, and user-friendly. This project demonstrates how simple technologies can be integrated to solve everyday problems and enhance the quality of life. Future enhancements can include adding AI for better command recognition and expanding the system to control more complex devices.

Language Translation via Speech

The "Language Translation via Speech" project aims to bridge the communication gap between people of different linguistic backgrounds. It leverages modern technologies in speech recognition and translation to create a convenient, efficient, and scalable solution. This project not only enhances accessibility but also lays the groundwork for more advanced multilingual communication tools in the future.

Personalized Voice Assistants for Elderly

The "Personalized Voice Assistant for the Elderly" project aims to make daily life easier, safer, and more independent for senior citizens. By focusing on simplicity, empathy, and personalization, the assistant will serve as both a helpful tool and a supportive presence.