

AGILAN V

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SUMMARY

I'm enthusiastic about developing responsive web applications, debugging code, and collaborating in team environments. Eager to contribute technical skills and problem-solving abilities to dynamic development teams and grow as a software professional.

EDUCATION

Karpaga Vinayaga College of Engineering and Technology, Chengalpattu	2021 - 2025	CGPA : 7.6
B.E. Electronics and Communication Engineering		
Swami Venkateshwara Matric higher Secondary School, Polur - HSC	2020 - 2021	AGG : 80%
Sri Ramajayam Matric Higher Secondary School, Polur- SSLC	2018 - 2019	AGG : 72%

TECHNICAL SKILLS

Language:	SQL, Python, HTML, CSS
Software Tools:	VS Code , MS Excel , MS Power Point , MS Word , Canva ,Power BI,
Soft Skills:	Odoo 18, Time Management , Communication , Attentive , Situation Adaptable , Logical Thinking , Team Leading.

PROJECT

A Methodology to Investigate the Design Requirements of Plant Root-Inspired Robots for Soil Exploration

Developed a real-time Garbage segregator system using Arduino and sensors (Ultrasonic sensors, IR sensor, Metal sensor) and servo motor. In this project , the sensors detect the Object and segregate the waste with bio degradable and non-bio degradable.

SPOTSTAR (Web Application)	ONGOING
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I am currently developing SPOTSTAR, a full-stack web application designed to provide users with a combined entertainment experience of both music and movies in a single platform.I am actively working on implementing features such as user registration and login, playlist creation, category-based media browsing, and integration of audio/video playback. This ongoing project showcases my skills in web development, UI/UX design, and backend integration, and reflects my ability to build scalable, engaging digital platforms from the ground up.

INTERNSHIP

Nov 2024 - Jan 2025

YAH Facilities Service

During the Internship training in YAH, I was trained in the Basics in Python, Machine Learning and Data Science. It as very useful in my carrier preference.

LICENCES & CERTIFICATIONS

- Paper Presentation on - IOT Enabled Smart Green House For Sustainable Farming(ICRTSEM - 2023)
- International conference on Role of Artificial intelligence and Iot in engineering and technology (ICRAETS - 2024)
- Add on Course - Embedded & IOT in automation using Python (VI Microsystems pvt. Ltd)
- Real Time Applications of Machine Learning in Health Science (SRM Institute of Science and Technology - 2023)

DECLARATION

I hereby declare that the information provided above is true and accurate to the best of my knowledge and belief.