

AATHAVAN GANESAN

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OBJECTIVE

Seeking an opportunity to gain practical industry exposure and contribute to real-world projects. Eager to learn through hands-on experience while supporting team objectives and organizational goals.

EDUCATION

Bachelor of Technology in Information Technology

2023 - 2027

K.S.Rangasamy College of Technology

Anna University, CGPA(up to 5th Semester) : 7.84

HSC, Class XII

2023

Sri Vidhya Bharati Higher Secondary School, Salem,Tamil Nadu

Percentage : 83.3%

TECHNICAL SKILLS

Language : Python Java SQL HTML CSS JavaScript

Tools : Power BI Rapidminer GitHub Robotic Process Automation(RPA)

Core Competencies : Frontend Development Data Visualization Database Management System(DBMS)

Soft Skills : Leadership Team Collaboration Adaptability Problem Solving

INTERNSHIP

Data Science Master Virtual Internship - AICTE

10 weeks

- Implemented data cleaning, feature engineering, and machine learning models using RapidMiner
- Generated visual reports and validated model performance for business use cases

Business Analyst - Finira

6 weeks

- Performed data analysis to identify trends and support business decisions
- Created documentation and presentations to communicate findings to stakeholders

PROJECT

College CSR Impact Generator Bot

Project

- Extracted and organized beneficiary details to reduce manual effort
- Implemented selectors, exception handling, and logging for reliable execution through UiPath RPA

TYDRON AI DRIVEN METAL SCRAP CLEANER BOT

Prototype

- Designed an AI-powered robotic prototype to identify and collect waste metal scraps.
- Integrated sensors and basic intelligence for object detection and navigation
- Focused on promoting cleaner environments and automated waste management

AI POWERED ITINERARY PLANNER

Project

- Built a Full-stack web application that generates personalized travel plans using Gemini AI model.
- Designed a structured UI to process AI responses and API rate limits to ensure application stability

CERTIFICATIONS

UiPath Automation Developer Associate – UiPath (2025)

Oracle Certified Data Science Professional - Oracle University (2025)

UiPath Automation Explorer for Students - UiPath (2024)

MongoDB for Students - MongoDB (2024)

Data Science Professional - Altair (2025)

AWARDS & ACHIEVEMENT

Best Innovative Idea in Xplore Eventure - SRM Institute of Science Technology (2025)

Best Readers Club Member Award - K.S.Rangasamy College of Technology (2025)

Achieved Gold Medal in Public Speaking at Advanced Leadership Camp by National cadet Corps (2025)

Achieved A grade in A &B Certificate exam conducted by National Cadet Corps(2019 & 2025)

Secured Rs.3,00,000 funding from EDII TN Voucher-A to scale a prototype into a complete startup project

LEADERSHIP

Bhumi Volship Leader	Led a youth development program guiding 50 members in helping 30 students to build their career.	(Apr-Jun 2024)
NCC Cadet	Served two years in NCC, engaging in drills, camps, and community service while building discipline and leadership.	(Sep 2023-Feb 2025)
Department Secretary	Coordinated department activities and executed events, enhancing communication and student engagement	(Present)
Campus Ambassador	Promoted programs, organized student engagement activities, and supported community building.	(Present)
Yi Yuva Co-Chair	Led health initiatives and awareness programs for students, faculty members to promote campus well-being.	(Jun 2024 - Jan 2026)