

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 studnets 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 communi-cation 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)