

ADITHYAN R

✉ adithyanrobert005@gmail.com ☎ 8220073560 🌐 ADITHYAN R

🔗 <https://adhi-24-r.github.io/portfolio/>

SUMMARY

Enthusiastic and motivated IT student with a strong foundation in programming, web development, and problem-solving. Passionate about learning new technologies and applying them through hands-on projects. Seeking opportunities to gain practical experience in software development, cybersecurity, or data science.

EDUCATION

Bachelor of Technology in information technology 2023 – 2027
SRM Valliammai Engineering college.

Higher Secondary Education (12th Grade) 2022 – 2023
Sri Sarada Vidyalaya Matric Hr.Sec.School,Ulundurpet.

Secondary Education (10th Grade) 2020 – 2021
Sri Sarada Vidyalaya Matric Hr.Sec.School,Ulundurpet.

PROJECTS

FASHI- E Commerce website

- modern and user-friendly e-commerce platform focused on fashion retail.
- **Tech Stack:** HTML, CSS, JavaScript
- **Current Status:** In development, enhancing interactivity and responsiveness

Portfolio Website

- Developed a responsive personal portfolio using HTML, CSS, and JavaScript.
- Showcased skills, projects, and contact information.

Tamil Techies AI

Tamil Techies AI is an AI-powered platform that helps Tamil speakers with:

- **Voice-to-Voice & Voice-to-Text** communication
- **Pronunciation Checker** for spoken Tamil
- AI tools to generate **stories, poems, summaries**, and **news** in Tamil

Our 3-member team proudly showcased this project at the **Startup TN Tamil Language Tech Hackathon** on May 1st.

SoloGuardian – AI Safety App for Women

Tech: Flutter, FastAPI, TensorFlow, Twilio API

- Designed a mobile app that detects dangerous scenarios using audio cues and ML models.
- Integrated emergency alert system to notify trusted contacts in real-time.
- Built a FastAPI backend with location and activity monitoring features.
- **current status:** in developement.

Thunderresume

- Developed a dynamic resume builder using **Streamlit** and the **Mistral 7B Instruct** model.
- Integrated a user-friendly web interface to capture personal and professional data.
- Leveraged large language model capabilities to generate polished, sectioned resumes.
- Enabled on-the-fly **PDF resume export** using pdfkit for user convenience.
- Demonstrated prompt engineering and LLM integration in a real-world tool.
- Also download in form of html.

TECHNICAL SKILLS

- **Programming**-python,Java,c++.
- **Web Development**-Html,css,javascript.
- **Databases**-MySQL.
- **Tools and Platforms**-Github,VS code,Figma.
- **others**-problem solving,Debugging,Generative AI.

SOFT SKILLS

- Team work and Collaboration.
- Communication Skills.
- Time Management.
- Adaptability and Quick Learning.

INTERESTS

- Machine Learning.
- UI/UX Design and Frontend Development.
- Mobile Application Development.
- Reading About Tech Treands

LANGUAGES

- Tamil(native)
- English

EXTRACURRICULAR ACTIVITIES

- Member of Executive Team in VECODERS(Technical club) in SRM valliammai Engineering college.
- Participated in Technical events like Logo Vista and Figma Fest,SRM valliammai Engineering college.
- participated in **DIGITHON 2.0** organized by the cintel student association department of computational intelligence,SRM institute of science and technology,kattankulathur
- Finalist in **தமிழி Language tech hackathon** conducted by startupTN Madurai Regional Hub and Thirai.
- secured second price in **CODETRIX**, a technical event conducted by department of Cyber Security in association with the Whitehatians club at Srm valliammai engineering college.

CERTIFICATES

- | | | |
|---------------------------|--------------|--------------|
| • தமிழி Hackathon | • Codetrix | • Figma Fest |
| • Digithon 2.0(Hackathon) | • code vista | |

DECLARATION

I hereby declare that the information provided above is true to the best of my knowledge and belief. I take full responsibility for the accuracy of the details mentioned in this resume.

Adithyan R
Guduvancheri,chengalpattu