ADITHYAN R

✉ adithyanrobert005@gmail.com 📞 8220073560 in ADITHYAN R

🔗 https://adhi24-r.github.io/portfolio2/

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

sabarmathi river monitering
The Sabarmati River Monitoring Web App tracks real-time water quality from 8 centers using parameters like pH, temperature, turbidity, and more, with analytics and report generation. It also includes an SOS alert button and a JAMS chatbot for quick assistance and safety notifications.

Portfolio Website
- Developed a responsive personal portfolio using HTML, CSS, and JavaScript.
- Showcased skills, projects, and contact information,and my art skills,story writting.

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**.

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.

Task management dashboard
- A web-based application built with React.js that helps users efficiently create, organize, and track tasks. The dashboard provides a clean, intuitive interface to manage tasks with features like adding, editing, deleting, and categorizing tasks.
- Users can set priorities, deadlines, and view tasks in list or calendar format.
- The application may include optional features such as notifications, a Kanban board for workflow visualization, and team collaboration. Built with responsive design principles, it ensures seamless usage across desktop and mobile devices.

TECHNICAL SKILLS

- **Programming-**python,Java.
- **Web Development-**Html,css,javascript,React,Node,Typescript
- **Databases-**MySQL.
- **Tools and Platforms-**Github,VS code,Figma,Davinici
- **others-**problem solving,Debugging,Generative AI,PowerBI

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 Thiral.
- 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.
- As part of Team JAMS, I participated in **SIH 2025** and emerged as an inter-college winner by developing an innovative solution to monitor the **Sabarmati River**. Our project focused on real-time water analysis, pollution tracking, and intelligent alert systems, showcasing our ability to solve real-world environmental challenges using technology.

HOBBIES

- Portrait Artist.
- Badminton.
- Content Creation.
- Story Writing

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