THANGADURAI S

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EDUCATION

Sri Eshwar College of Engineering	**B.E-CSE(AI-ML)**	**CGPA:7.44**	**2023 - 2027**
R C Susai Hr Sec School	**HSC**	**82.66%**	**2020 – 2022**
R C Susai Hr Sec School	**SSLC**	**PASS**	**2019 - 2020**

PROJECTS

WhatsApp News Bot: GitHub   **2025**

Description: Developed a SaaS platform that sends personalized news updates via WhatsApp using Twilio API and AI-powered summaries from Google Gemini. Users can manage topics, schedules, and preferences through a web dashboard.
Languages & Frameworks: React, Tailwind CSS, FastAPI (Python)
Tools & Environments: Git, Docker, VS Code
Platforms: Web Browser, WhatsApp

Telegram Monitoring System for Drug-related Content: GitHub   **2025**
Description: Designed a real-time monitoring system to detect and flag drug-related content in public and private Telegram channels. Utilized the Telethon library to capture messages, integrated language detection and translation for multilingual keyword scanning, and implemented pattern recognition to identify suspicious behavior. Enabled automated alerts with message details for further action.

Languages & Frameworks: Python, Telethon, Google Translate API
Libraries & Models: Langdetect, Regex, Logging
Platforms: Telegram API, Console-based Monitoring System

TECHNICAL SKILLS

Languages: C | C++ | Java | Python
Technologies/Frameworks: HTML5 | CSS | React | Node.Js | JavaScript
Tools: VScode | JupyterNotebook | Git | Github | Canva | PowerPoint
Cloud/Databases: Mysql | MongoDB
Data Science & Analysis Libraries - Pandas | NumPy
Data Visualization - Matplotlib
Core Concepts: Data Structures & Algorithms, Machine Learning, Object Oriented Programming ,
Artificial Intelligence (Basics)

ACHIEVEMENTS

Smart India Hackathon   **2024**

College-level finalist for a project on detecting drug-related content on social media

CODING PLATFORMS

LEETCODE: 1300+ Rating, Solved **110+** Problems

HACKER RANK: C, java (Bronze level), Python (Silver), SQL(Bronze level)
SkillRack: , 550+ Programs Solved
TryHackMe: Solved **19** rooms, **3** badges, Level **4**

CERTIFICATIONS

Certified in C Developer– Udemy	**2024**
Certified in Data Structure & Algorithms using C&C++- Udemy	**2024**
Certified in SQL Injection Attacks – EC-Council	**2024**
Certified in Python– Guvi	**2024**
Certified in SWWIT.AI Learnathon- Guvi	**2024**
Certified in SQL- SkillRack	**2024**
Certified in Java Basics- SkillRack	**2024**
Certified in Network Basic– Cisco	**2025**