NITHYASRI S

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EDUCATION

B.E CSE - Sri Eshwar College of Engineering || **CGPA:7.8**	**2024-2028**
HSC – Senthil Matric Hr. Sec School|| **78%**	**2022-2024**
SSLC – Seventh Day Adventist || **85%**	**2021-2022**

PROJECTS

Finance guidance chatbot: **2025**

Technologies: IBM granite models via Hugging face.

Developed an intelligent chatbot to provide financial insights such as tax slabs, savings advice, and personalized budgeting. Integrated **IBM Granite LLM models** via Hugging Face API for natural language understanding and multilingual support. Designed a **user-friendly web interface** to input financial details (income, expenses, savings goals, risk appetite) and get AI-driven recommendations. Implemented **personalized responses**, making the chatbot interactive and adaptive. Built backend in **Python** ensuring robust API communication with Hugging Face. Focused on **scalability, user personalization , and unique features** such as expense tracking, financial goal suggestions, and multilingual support.

Leafling – Indoor Plant Blog Website: **2025**

Technologies: HTML, CSS, JavaScript

Developed a fully responsive blog website focused on **indoor plant care** and maintenance for plant enthusiasts. Designed and implemented an intuitive UI with an interactive comment section using JavaScript to enhance user engagement. The site provides educational content, tips, and user discussions to **promote healthy indoor gardening** habits.

Online voting system: **2025**

Technologies: HTML, CSS, JavaScript, C

The Online Voting System is a secure and efficient platform enabling voters to cast their votes online. It ensures user authentication, vote confidentiality, and accurate result computation while reducing the need for physical polling stations Key features include **user registration, candidate management**, an anonymous **voting mechanism,** and real - time result updates.

CERTIFICATIONS

Mastering Data Structures and Algorithms using C and C++ | **Udemy**	**2025**
Certificate for the Completion of C++ Training | **IIT Bombay**	**2025**
Certificate for the Completion of C Training | **IIT Bombay**	**2025**
JAVA course completion | **Udemy**	**2025**
C programming | **Skillrack**	**2024**

ACHIEVEMENTS

Successfully developed a Finance chatbot in IBM Granite Gen Ai hackathon.
1st Prize in a technical event at MIRAI

CODING PROFILES

Leetcode: **Solved 100+ problems | Global rank: 1,288,110|** link
Skill Rack: **Solved 1350+ problems | Received 20 certificates | 455+ Bronzes |link**
Hacker Rank: **Problem solver – Bronze Badge|** link
Codechef : **Problem Solver - Bronze Badge | Global rank : 153834 |** link

SKILLS

Programming - C | C++ | Python(basics) | Java(basics)
Core Concepts – Data Structures | OOPS
Web Technologies - HTML | CSS | JavaScript
Database – MongoDB| MySQL
Tools - VSCode | Canva | Google colab | GitHub | Git
Framework- Spring boot| Django