Hemanth Nagaraj

Software Engineer

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📇 PROFILE

Motivated Computer Science student with a passion for web development and hands-on experience building responsive applications using React, APIs, and modern front-end tools. Eager to apply creative problem-solving and continuous learning in real-world tech environments.

🧠 TECHNICAL SKILLS

Programming Languages	Databases	Front end Framework	Back end Frameworks
Java | HTML | CSS	MySQL	React | Bootstrap	Node js

📂 PROJECTS

Movie Browsing and Search Web App
Built a responsive movie discovery platform using React and Vite, integrating the OMDb API to enable real-time search, genre-based carousels, and dynamic content rendering; deployed via GitHub Pages.

Calorie Tracker Web App
Developed a calorie tracking app using the Nutritionix API, allowing users to search foods, view nutritional information, and log daily intake

University Chatbot
Designed a predefined question-answer repository, ensuring quick and accurate responses to common student queries.

Blood Bank Automation System
Developed an Arduino-based system to automate blood inventory management.

💼 INTERNSHIPS

System Tron - **Python Programming Intern**   01/2025 – 02/2025

Gained hands-on experience with **Python, Tkinter, and Pygame**. Designed and built a **digital and analog clock** using tkinter for GUI. Designed and developed games implementing game logic

📖 COURSE AND CERTIFICATION

DSA Using Java – CodeChef
Java Problem Solving – CodeChef

🎖 ACHIEVEMENTS

Top 70 Finalist – Innovative Project Expo 2023 (*Blood Bank Automation using Arduino & Embedded C*).
Top 50 Finalist – Innovative Projects Competition (*University Chatbot*).

EDUCATION

Kensri School	2010-2020
Presidency PU College	2020-2022
Presidency University	2022-2026