Sahith Srimanthoju

linkedin.com/in/sahith-srimanthoju | github.com/sahith-s | +91-8522041043 | sahith.srimanthoju02@gmail.com

CAREER OBJECTIVE

Passionate and dedicated engineering student seeking to apply technical knowledge, analytical thinking, and problem solving skills in a dynamic environment. The aim is to contribute to organizational growth while expanding expertise in cutting-edge technologies.

EDUCATION

CMR INSTITUTE OF TECHNOLOGY

B.Tech in Computer Science (AI & ML)

| 2022 – Present

CGPA: 8.8

NARAYANA JUNIOR COLLEGE

Intermediate in MPC

| 2020 – 2022

Percentage: 97

EKASHILA PUBLIC SCHOOL

Secondary School

| 2020

GPA: 10

TECHNICAL SKILLS

LANGUAGES

• Java (DSA) • Python • C • C++

WEB TECHNOLOGIES

• HTML • CSS • JavaScript • React Js
• Angular JS • SpringBoot

DATABASES

• MySQL • MongoDB

DEVELOPER TOOLS

• Git • GitHub • VSCode • Android Studio
• Linux • Windows

CODING PROFILES

• LeetCode   • Codeforces
• HackerRank   • GeeksforGeeks

PROJECTS

NLP-BASED MENTAL HEALTH CLASSIFICATION |

GITHUB.COM/SAHITH-S/MEGATHON

- Developed an NLP model achieving 85%+ accuracy in detecting mental health concerns using sentiment analysis and classification.
- Implemented concern classification (covering 15+ emotion categories), intensity scoring, and sentiment shift analysis over timeline-based user interactions.
- Optimized named entity recognition (NER) for keyword extraction, improving keyword precision by 20%.
- Tech Stack: Flask, ReactJS, MongoDB, Scikit-learn.

AI RESUME ANALYZER WEBSITE |

GITHUB.COM/SAHITH-S/RESUME-ANALYZER

- Developed a React-based resume analyzer with a Flask backend, enabling users to receive AI-powered feedback on their resumes within 30 seconds.
- Created a robust error handling system with back-end health monitoring and automatic reconnection attempts, increasing the reliability of the application by 40%.
- Implemented API integration with Google's Gemini 1.5 Flash model, reducing analysis time by 75% compared to manual review
- Tech Stack: React.js, Axios, React Router, Flask API.

CERTIFICATIONS

- Programming Using Java - Infosys Springboard
- Smart Coder (Bronze Level) - SmartInterviews
- Java (Basic) - Hackerrank
- Hindustan Scouts & Guides Association - Certificate of Course Completion

PARTICIPATIONS

- MoE Innovation Cell - Regional Meet Participation (Dec 2023)
- Megathon '24 - Hackathon Participant
- Inspira'25 – Hackathon Participant