

Sahith Srimanthoju

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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
• SpringBoot (Basics)

DATABASES

• MongoDB

DEVELOPER TOOLS

• Git • GitHub • VSCode • Android Studio
• 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 - 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