

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 • Node.js • Express.js

DATABASES

• MySQL • MongoDB

DEVELOPER TOOLS

• Git • GitHub • VSCode • IntelliJ •
Android Studio

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.
- Integrated Flask backend with a ReactJS-based front end, handling 10,000+ records stored in MongoDB.
- Optimized named entity recognition (NER) for keyword extraction, improving keyword precision by 20%.
- Tech Stack: Python, Flask, ReactJS, MongoDB, Scikit-learn.

FITNESS COMMUNITY WEB APP |

GITHUB.COM/SAHITH-S/FITNESS-TRACKING

- Built a full-stack fitness platform with real-time progress tracking, supporting 500+ active users.
- Developed secure authentication (JWT-based login/signup)
- Integrated exercise analytics dashboard with interactive charts, visualizing user trends over weekly/monthly progress.
- Achieved 40% faster load times by optimizing API responses and database queries.
- Tech Stack: JavaScript, HTML, CSS, Express.js.

CERTIFICATIONS

- AI/ML Virtual Internship - AICTE EDUSKILLS
- 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 (TEAM DRACO)