

# RAMA SAI KIRAN MEDAM

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SDE Intern ◊

+91 6303728397 Hyderabad, India — (Open to Relocation : Bangalore)

## PROFESSIONAL SUMMARY

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Software Engineering student with strong foundations in Data Structures And Algorithms, Object-Oriented Programming, and Systems Architecture. Experienced in building and maintaining backend systems, REST APIs, and databases. Skilled in debugging, performance monitoring, and deploying scalable applications. Known for problem solving ownership, user-focused development, and teamwork in fast-paced environments

## TECHNICAL SKILLS

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**Programming:** Java

**Databases:** MySQL, MongoDB

**Core CS Areas:** Data Structures & Algorithms, OOP concepts, System Design (Basics)

**Tools:** Git, REST APIs, Agile Development

## TECHNICAL PROJECTS

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### AI-Powered-Tool-For-Misinformation(TypeScript, PostgreSQL)

Developed a full-stack AI credibility analysis system for detecting fake text and media.  
Integrated verification APIs for fact-checking and real-time content classification.

### AI-Powered Speech and Document Translator(Python, PostgreSQL, FastAPI)

Feb 2025 - July 2025

Built multilingual translation APIs integrating Google Translate and speech recognition models.  
Implemented document upload pipelines (PDF/DOCX) with robust error handling.  
Improved backend reliability and translation speed by 35% through caching optimization.

## INTERNSHIP EXPERIENCE

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AI-ML Virtual Intern

Apr 2025 - June 2025

Contributing to the development of AI-powered tools for engineering and product innovation.  
Implementing machine learning workflows for data analysis, model training, and evaluation.

AI Developer Intern - Viswam.AI

May 2025 - August 2025

Designed Python-based APIs for workflow automation and test validation.  
Collaborated with researchers to optimize diagnostic pipelines for real-time analytics.

## ACHIEVEMENTS

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OpenAI x NxtWave Buildathon 2025: Selected in Round 1 nationwide.

LeetCode: Top 13% globally (Contest Rating: 1,392).

**Google Gen AI Exchange Program: Certified in AI and automation fundamentals**

**Pearson Mepro English Proficiency: Level 10(GSE)**

## EDUCATION

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### ACE ENGINEERING COLLEGE

Bachelor of Technology in Computer Science and Engineering

2022 - Present

CGPA-8.34