CHINDAM SAIHEMANTH

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OBJECTIVE

Seeking an entry-level position in the IT sector where I can contribute to innovative projects, enhance my technical expertise, and collaborate with a diverse team of professionals.

EDUCATION

Bachelor of Technology in Computer Science and Engineering   **2021 - 2025**
Malla Reddy Institute of Engineering and Technology, Hyderabad
CGPA: 8.02

Intermediate (MPC)   **2019 - 2021**
NRI Junior College, Hyderabad
CGPA: 8.7

Secondary School Certificate (SSC)   **2018 - 2019**
Sri Gurudath High School
CGPA: 8.8

TECHNICAL SKILLS

Programming Languages	:	C, HTML, CSS, Bootstrap, Javascript, React, Java, Spring Boot,
Databases	:	SQL, NoSQL JDBC
Tools & Platforms	:	Git/GitHub
Technical Skill	:	Data Structures and Algorithms, OOP, SDLC, Computer Networks, Operating Systems

PROJECTS

Video Summarization Tool

- Developed a Java-based application to extract keyframes and generate concise video summaries using Claran's Algorithm and Shot Detection techniques.
- Designed an automated shot-detection module that improved processing efficiency, reducing video analysis time by 60%.
- Implemented a modular architecture to improve maintainability, enabling easy integration of additional summarization techniques.

Activity Minimization of Misinformation in Online Social Networks

- Created a Java–MySQL system to detect, monitor, and block high-impact misinformation propagators in online networks.
- Analyzed user interaction data to identify influential nodes, achieving an estimated 40% reduction in misinformation spread during simulations.
- Ensured system reliability and data integrity by optimizing database operations and implementing robust validation mechanisms.

CERTIFICATIONS / VIRTUAL INTERSHIPS

Software Engineering Job Simulation, **Accenture Forage – 2025**
Software Engineering Job Simulation, **Electronic Arts – 2025**
Solutions Architecture Job Simulation, **AWS – 2025**
Java, **Hacker Rank – 2025**
SQL, **Hacker Rank – 2025**

EXTRACURRICULAR ACTIVITIES

- Participated in coding workshops and hackathons to enhance teamwork and problem solving skills.
- Active in technical fests and cultural events, building communication and leadership qualities.

PERSONAL LINKS

- **LinkedIn :** https://www.linkedin.com/in/saihemanth-/
- **GitHub   :** https://github.com/Sai-hemanth00