Sai Goutham Reddy Sudhireddy

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EDUCATION

11/2022 – 07/2026 B. Tech (Computer Science Engineering) at
Gokaraju Rangaraju Institute of Engineering and Technology, Hyderabad   (CGPA:9.42/10)

PROJECTS

GitHub User Search   *(June - Aug – 2025)* Link

- Built a GitHub User Search web app using React.js, Tailwind CSS, and GitHub REST API v3, enabling users to search and view GitHub profiles dynamically.
- Implemented real-time API integration to fetch user data including repositories, followers, and profile statistics, reducing search latency to <500ms per request.
- Utilized debounced search functionality, reducing unnecessary API calls by ~60%, enhancing performance and efficiency.
- Designed a responsive UI with Tailwind CSS, improving mobile accessibility and supporting 100% cross-device compatibility.

Internshala Automation | *JavaScript, Node.js*   *(March – 2025)* Link

- Engineered a scalable automation tool using Node.js to streamline interactions with the Internshala platform, reducing manual application workflows from several hours to under 3 minutes.
- Automated key functionalities including secure login, internship/job searches, and structured data extraction, enabling fully autonomous task execution.
- Eliminated manual effort entirely, automating the submission of 50+ internship applications and improving operational efficiency by over 90%.

Fake News Detection | *Python, TensorFlow, CNN*   *(June – 2024)* Link

- Designed a fake news detection system combining NLP, Machine Learning, and Deep Learning, accessible via a web interface and capable of analyzing both text and image-based news content.
- Model leverages Multinomial Naïve Bayes for text-based fake news detection and Convolutional Neural Networks (CNNs) for processing and classifying images containing news content.
- Achieved 95.75% accuracy on benchmark fake news dataset.

SKILLS

Languages	C++, Java, Python
Web Development	HTML, CSS, JavaScript, React.js, Node.js
Databases	MySQL
ML Libraries	TensorFlow
Coursework	Data Structures & Algorithms, OOP, OS, DBMS, CN, ML, AI
Areas of Interest	Algorithm Design, Software Development, Problem Solving
Coding profiles	LeetCode: https://leetcode.com/u/ssgoutham/
	GFG: https://www.geeksforgeeks.org/user/ssgouthamreddy/

Strong understanding of Data Structures and Algorithms & Dynamic Programming

CERTIFICATIONS   LINK

- ITN, SRWE and ENSA Certifications from Cisco Networking Academy (Feb & April-2025)
- AWS Cloud Foundations and Data Engineering Certifications from AWS Academy (Feb & March-2025)

ACHIEVEMENTS

Secured 3rd position in Epitome'25 hackathon in Open Innovation domain (Feb – 2025)

Secured 2nd position in Vivitsu'25 hackathon in Heritage & Cultural preservation domain (April-2025).

LeetCode   Max Rating: 1744(Top 10% Globally)

Secured a global rank of 1742 in LeetCode Biweekly Contest 140

GFG   Max Rating 1734

Secured a global rank of 129 in GFG Weekly Contest 193