

# Sai Goutham Reddy Sudhireddy

 [Github](#) |  [LinkedIn](#) |  [ssgouthamreddy@gmail.com](mailto:ssgouthamreddy@gmail.com) |  +91 7675007724 | [Portfolio](#)

## 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.
- Implemented debounced search functionality, reducing unnecessary API calls by ~60%, enhancing performance and efficiency.
- Integrated GitHub OAuth authentication to allow authorized user access and enhance API rate limits for improved reliability.

### Personal Portfolio (Aug – 2025) [Live Website](#)

- Built a personal portfolio using Next.js, TypeScript, and Tailwind CSS, optimized for a load time of under 3 seconds and boosted user engagement by ~50% through improved UI and 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.
- Eliminated 100% manual effort, automating the submission of 50+ internship applications increasing application volume by 10x and boosting operational efficiency by over 95%.

### 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 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
Databases	MySQL, PostgreSQL
Frameworks	Spring Boot, React.js, Node.js
Tools & Libraries	git/ GitHub, JetBrains IDEs, TensorFlow, PyTorch
Coursework	Data Structures & Algorithms, OOP, OS, DBMS, CN, ML, AI
Areas of Interest	Algorithm Design, Software Development, Problem Solving
Coding profiles	LeetCode: <a href="https://leetcode.com/u/ssgoutham/">https://leetcode.com/u/ssgoutham/</a> GFG: <a href="https://www.geeksforgeeks.org/user/ssgouthamreddy/">https://www.geeksforgeeks.org/user/ssgouthamreddy/</a>

## 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 3<sup>rd</sup> position in Epitome’25 hackathon in Open Innovation domain (Feb – 2025)  
Secured 2<sup>nd</sup> 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