

AKASH SIDDAPPA GOUNDI

Bengaluru, Karnataka 560059

☎ +91 9900832414

✉ akashgoundi100@gmail.com

🌐 Akash Goundi

🔗 Akash-S-G

Summary

Aspiring software developer with strong foundations in full-stack development, algorithms, and problem-solving. Passionate about building efficient, user-focused applications and contributing to impactful engineering teams.

Education

R V College of Engineering

B.E. in Information Science and Engineering

Aug 2023 – 2027

CGPA: 8.18

Konnur Science PU College Yallatti

PUC - PCMCs, Yallati

2021 – 2023

Percentage: 95.16

Relevant Coursework

Data Structures

Web Development

Computer Networks

Algorithms

Operating Systems

Computer Architecture

Projects

Hashing Visualizer Web Application

May 2025

Built an interactive web app using React.js, Tailwind CSS, and Framer Motion to demonstrate multiple hashing techniques and collision resolution strategies. Included custom hash function editor, animated visualizations, and real-time metrics like probe count and load factor for enhanced DSA learning.

Link: <https://akash-s-g.github.io/HASHING-VISUALIZER/>

FreshEye – IoT-based Food Spoilage Detection

May 2025

Developed an IoT system using ESP32-CAM, DHT sensors, and Flask backend for AI-based food classification.

Achieved 90–93% image classification accuracy; implemented real-time alerts and dashboard for temperature, humidity, and spoilage tracking.

Link: <https://github.com/Akash-S-G/FRESH-EYE>

Technical Skills

Languages C, C++, JavaScript, Python, MATLAB

Frontend React.js, Tailwind CSS, HTML/CSS

Backend flask, MongoDB, Postgres SQL

Tools & Platforms Git, GitHub

Leadership / Volunteering

National Service Scheme (NSS)

2024 – Present

Volunteer, RVCE

Organized blood donation camps, cleanliness drives, and public awareness campaigns, fostering teamwork and civic responsibility.

Achievements

LeetCode And Codeforces: Solved 100+ problems demonstrating strong coding and problem-solving skills *2024–Present*