

GOUTHAM S BABU

Computer science undergraduate

Bengaluru, IN 560064

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WWW: [Bold Profile](#)

PROFESSIONAL SUMMARY

Personable and adaptable with strong foundation in software development principles. Proficient in Java and Python, coupled with solid understanding of algorithms and data structures. Aiming to contribute to innovative projects and drive impactful solutions.

Developed software development skills in collaborative and fast-paced environment. Gained expertise in coding, debugging, and problem-solving, with focus on efficiency and quality. Seeking to transition into new field leveraging these transferrable skills to contribute effectively.

EXPERIENCE

12/2023 to Current **Volunteer**

Yenepoya University – Bengaluru

- Assisted with special events and programs.
- Maintained clean, neat, and operational facilities to serve program needs.
- Supported engaging, fun, and smooth-running events by helping with organization and planning.
- Used strong interpersonal communication skills to convey information to others.

06/2024 to 08/2024 **Intern**

Null Class – Remote

- Actively participated in code reviews, ensuring adherence to coding standards and best practices throughout the team's work output.
- Mastered complex APIs, integrating third-party services into applications seamlessly as needed by project requirements.
- Analyzed problems and worked with teams to develop solutions.

10/2023 to 12/2023 **Intern**

Sancode Technologies – Remote

- Maintained strict confidentiality while handling sensitive client information according to company guidelines and legal regulations.
- Contributed to a positive work environment by proactively assisting colleagues as needed, fostering strong professional relationships and a collaborative

atmosphere.

EDUCATION

09/2023 to Current **Bachelor of Computer Applications: Computer Science**
Yenepoya University - Bengaluru, India

SKILLS

Teamwork and collaboration	Positive attitude
Time management	Front-end frameworks
Object-oriented programming	Back-end frameworks
Machine learning	Data structures
Web development	Problem-solving
Python	Java

PROJECTS

IoT-Based Gas Leakage Detector

Designed and implemented an IoT-enabled gas leakage detection system using gas sensors (MQ series), microcontroller (e.g., Arduino/ESP8266), and cloud connectivity. The system monitors gas levels in real-time, sends alerts via SMS/email, and triggers a buzzer for immediate safety response. Integrated with a mobile/web dashboard for remote monitoring and data logging

Food Snap AI – Calorie Detection from Images

Developed a Python-based AI application that detects food items from images and estimates calorie content using deep learning (CNN) and computer vision techniques. Integrated pre-trained models and nutrition databases to provide accurate calorie predictions. Built with TensorFlow/Keras and OpenCV, with a user-friendly interface for real-time food analysis.

LANGUAGES

English



Advanced (C1)

Malayalam



Advanced (C1)

Hindi



Advanced (C1)