

LIKHITH GOWDA S

+91 8660921282 | likhithgowda2434@gmail.com | LikhithGowdaS | LikhithGowdaS | LikhithGowdaS.App

Skills

Programming Languages: Java, Python, C, JavaScript

Frontend: HTML, CSS, Reactjs

Backend: Flask

Databases: MySQL, Firebase, MongoDB

Core subjects: OS, DBMS, OOPS, DSA, Computer Networks

Projects

Sign Language Classification with IoT Emergency Alert

Aug 2025 – Present

Technologies Used: Python, Tkinter, OpenCV, TensorFlow, MediaPipe, ESP32, GSM

- Developed a real-time sign language recognition system using **CNN and MediaPipe**, converting gestures into text and voice.
- Built a **Tkinter GUI** for easy dataset collection, model training, live prediction, and multilingual translation.
- Integrated an **ESP32-based IoT module** to trigger **emergency SMS alerts** for user-defined gestures.

Railway Reservation System

Sep 2024 – Jan 2025

Technologies Used: PHP, MySQL, HTML, CSS, JavaScript

- Developed a web-based railway reservation system enabling users to **book, cancel, and view tickets** efficiently.
- Implemented **user authentication, seat availability management, and booking logic** using PHP and MySQL.
- Designed responsive frontend interfaces with HTML, CSS, and JavaScript for better user experience.

Internship

Full Stack Developer Intern – TAP Academy

Jan 2026 – Present

- Gaining hands-on experience in **Full Stack Development** using Java and Python.
- Learning **front-end technologies: HTML, CSS, JavaScript**.
- Understanding database fundamentals and web application concepts, with back-end development training planned.

Certifications

- Participated in hackathons hosted by **NITK, Surathkal** and **P.E.S, Mandya**, gaining hands-on experience in coding, teamwork, and software development challenges.
- Completed '**Programming in Java**' certification under **NPTEL**, gaining proficiency in Java programming and core concepts of object-oriented development.
- Completed '**100 Days of Code in Python**' course on **Udemy**, strengthening Python programming skills through daily hands-on coding exercises and projects.

Education

BGS Institute of Technology

Nov 2022 – Jul 2026

B.E in Computer Science and Engineering, CGPA: 8.7

Mandya, India

Aradhana PU College

Jun 2020 – Jun 2022

PCMB, Percentage: 89%

Mandya, India