GOWTHAM L

Computer Science and Engineering

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CAREER OBJECTIVE

To contribute to innovative technology solutions by leveraging my technical expertise, problem-solving abilities, and passion for emerging technologies, while growing as a professional in a dynamic and collaborative environment.

BASIC ACADEMIC CREDENTIALS

DEGREE	BOARD/UNIVERSITY	YEAR	GRADE%
B.E CSE	Rajiv Gandhi Institute of Technology	2025	78
Grade 12	Embsow Matric Hr.sec School	2021	83
Grade 10	Embsow Matric Hr.sec School	2019	83

AREAS OF INTEREST

• Software Development

• Database Management Systems

Testing

SKILL SET

- HTML, CSS, JavaScript,
- Python(basics),
- Java (basics): good at oops concept, Exception Handling, loops.
- SQL

INTERSHIPS

Techno Fly Solutions | (Aug- Oct 2023)

- ➤ Developed and deployed the complete Snooker Club website, including responsive design, dynamic content integration, and user-friendly interfaces.
- ➤ Tech Used: HTML, CSS, JavaScript, MYSQL, PHP, BitBucket.

Ai Robo Soft Tech | (Oct 2024-Jan 2025)

➤ Worked as a Manual Tester, using various techniques like Smoke testing, Unit Testing.

PROJECTS

♦Attendance management system

- ➤ Designed to automate student attendance calculation, removing reliance on manual record-keeping.
- ➤ Tech Used: PHP, HTML, SQL

❖ Anti-Thief Flooring System (IOT based project)

- ➤ To enhance home security during absence, an IoT-based Anti-thief Flooring System using Raspberry Pi is proposed. The system monitors the entire floor for movement, detecting even a single step and alerting the user via IoT.
- > Tech Used: PYTHON, SQL

❖ Leaf Disease Detection using Deep Learning

- ➤ Plants can be affected by viruses, fungi, bacteria, and other infectious organisms, but this research focuses specifically on detecting leaf diseases. Various image filtering techniques, including box filters, Gaussian filters, gradients, and Laplacian filters, are commonly employed to address noise-related issues in image processing.
- ➤ Tech Used: Convolutional Neural Networks (CNN), Image Processing, PYTHON

AWARDS AND ACHIEVEMENTS

- ➤ Participated in Code Fusion Hackathon 2024, organized by Tech Innovators Hub, built a dynamic full stack web application for Dining Hall Automation System, using HTML, CSS, JavaScript, Python.
- ➤ C Programming Certification from CMS

OTHER SPECIFICATIONS

Languages: English, Kannada, Tamil

Date of birth: -21-09-2003

DECLARATION

I Gowtham L, do hereby confirm that the information given above is true to the best of my knowledge.

Bangalore Gowtham L