# SUHASINI POTABATTULA

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## **ABOUT ME**

A self-motivated and detail-oriented B.Tech graduate with a solid academic foundation and a passion for innovation. Seeking an entry-level position in a forward-thinking organization to apply my technical expertise, problem solving abilities, and adaptability in real-world scenarios while contributing to organizational goals and developing my professional skills.

#### **EDUCATION**

2022 - 2025 **B.Tech in Computer Science Engineering** 

Aditya Engineering College, Surampalem

CGPA: 9.16

2019 - 2022 Diploma in Computer Maintenance and Engineering

Aditya Engineering College (II Shift Polytechnic)

Percentage: 96.9%

### **EXPERIENCE**

#### **JUNE 2024-JULY 2024**

#### Intern | ExcelR Edutech

Completed a 6-week online internship focused on the MERN stack. Gained a basic understanding of full-stack development concepts and workflows using MongoDB, Express.js, React.js, and Node.js.

#### **JULY 2023-AUG 2023**

#### Intern | BrainOvision Solutions

Participated in an 8-week online internship on web development. Learned foundational skills in web technologies and explored website building using tools like WordPress.

#### **SKILLS**

- C
- Cloud Computing
- Computer Networks
- Flexibility

- C++
- Web Development
- Operating Systems
- Problem Solving
- Java
- SQL
- Aptitude & Resoning
- Communication
- AWS Cloud
- DBMS
- Adaptability
- Teamwork

# **PROJECTS**

#### Pothole Detection and Directional Alert using YOLOv8

A real-time computer vision system utilizing the YOLOv8 deep learning model to detect potholes from images, videos & live webcam feeds. Provides directional alerts to assist users in avoiding road hazards, enhancing road safety.

#### TempNote - Note Management System

A secure and minimalistic note-taking web application featuring separate creator and reader logins. Incorporates encryption-based key generation to ensure safe and private sharing of notes between users.

#### Feed the Need

A simple static website designed to connect food donors with those in need. Offers an easy-to-use interface to support and facilitate food donation efforts within the community.

# **ACHIEVEMENTS**

- AWS Certified Cloud Practitioner
- Completed 120+ problems in LeetCode
- Awarded with Dr. A. P. J Abdul Kalam Vidya Puraskar 2019
- Jira Fundamentals Badge from Atlassian University