

# VODNALA SHIVANI

COMPUTER SCIENCE and ENGINEER

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## PROFESSIONAL SUMMARY

I am excited to apply my academics knowledge and practical skills and looking for opportunities that would help me in enhancing my skills, strengthening my knowledge . And realizing my potential and seeking an entry level position to start my career.

## WORK EXPERIENCE

### A Machine Learning Approach for Early Detection of Fish Diseases by Analyzing Water Quality

- Developed a machine learning-based system to detect fish diseases at an early stage by analyzing water quality
- parameters such as pH, temperature, dissolved oxygen, and turbidity. Implemented data preprocessing
- Feature extraction, and classification algorithms to predict disease likelihood. The solution improved aquaculture

### Personal portfolio website

- A Portfolio Building project is a minor yet essential project that involves creating a personal or professional
- website to showcase an individual's skills, experiences, projects, and accomplishment

### Pharmacy Management System

- Inventory Management: Track and manage stock levels, including ordering and restocking of medicines.
- Prescription Management: Handle prescriptions from doctors, manage patient records, and ensure accurate dispensing of medications.

## EDUCATION

Bachelor of Technology in Cyber Security | 2021–2025

Malla Reddy Engineering College, Hyderabad

CGPA: 8.32

Intermediate (12th) | Telangana State Board | 2021

Marks: 846/1000

SSC (10th) | Telangana State Board | 2019

GPA: 9.2

## LANGUAGES

- Telugu
- English

## **TECHNICAL SKILLS**

- Programming Languages: C, Java, Python
- Web Technologies: HTML, CSS, Bootstrap, JavaScript
- Database & Concepts: DBMS, SQL (Basics)
- Tools & Platforms: Visual Studio Code, GitHub
- Core Concepts: Object-Oriented Programming (OOPs), Basics of Cyber Security, Azure

## **CERTIFICATIONS**

- NPTEL – Java Programming
- Microsoft Certified: Azure Fundamentals
- Cisco – Introduction to Cyber Security
- Solo Learn – HTML
- Cognitive.ai – Python
- UnSchool – Front-End Development / Minor Project Certificate