



## Shiva Ks

Fullstack Developer • Frontend Developer • Machine Learning Engineer

PES University • 2024 Pass out



### Work Experience

#### amazon alfa @ Amazon facility, Bangalore

July 2023 - Dec 2023 (6 months) | Semi-fulltime

- picking the ordered items and packing them and loading to the delivery vehicles
- packer and loader and bagging the ordered items with scanners provided
- pick the itmes ordered by customers and pack them and bag them in toats and load to the departing vehicles

Skills Developed: Problem Solving, Commercial awareness, Quality Control

### Projects

#### SMART TRAFFIC MANAGEMENT SYSTEM



- develop a system that can effectively operate in order to address the issue of traffic congestion through signal automation. The major objective is for the ambulance to pass the junction without stooping at the lane or crossroads.
- Using the Yolov5 algorithm and OpenCV, we trained a the model to identify ambulances in the dataset.
- detects the presence of the ambulance relative to all of the other automobiles. If the ambulance is detected in the lane, its corresponding signal instantly turns to green, turning all other signals red in the junction.

Skills Developed: Python, Machine Learning, Data Collection

#### HOSPITAL DATABASE MANAGEMENT SYSTEM

- to handle the database of hospital
- This system tracks every action, from the patient's registration to that of every employee.
- patient registraion, doctor registraion, doctor allocation and fees

Skills Developed: Data Analysis, Data Management, Data Structure

### Tagline

Adaptable and Ambitious, Ready for the Next Challenge

### Skills

Python | C# | Machine Learning | UI/UX | Web Architecture | HTML | NodeJs | Javascript

### Education

PES University, Dwaraka Nagar,  
Banashankari, Bengaluru, Karnataka  
B.Tech, Computer Science Engineering (CSE)  
| 6.34 CGPA

2020 - 2024

Alvas pre University college  
Class XII | 8.8 CGPA

2019 - 2019

Sri venu Vidya samsthe  
Class X | 9.74 CGPA

2017 - 2017

### Certifications & Courses

#### INTRODUCTION TO CLOUD 101

- AWS

April 2022 | [Certificate Link](#)