

venu s

Location : Bangalore.

Ph No : +91 9008376580

Gmail : venusreenivasan1@gmail.com

SUMMARY

A dedicated software developer with experience in building and maintaining applications using languages like Python, Java, and basic JavaScript. Strong problem-solving skills and a passion for learning new technologies to improve software development. Works well in teams and is committed to delivering high-quality solutions.

UNIVERSITY PROJECT:

ONLINE VENUE RESERVATION SYSTEM

□ **Objective:** Developed an online platform that allows users to view available venues and make reservations for events such as conferences, weddings, and parties.

- **Venue Listing:** Designed and displayed a catalog of available venues with essential details such as location, capacity, and amenities.
- **Reservation System:** Enabled users to select the desired venue, specify the event date, and complete a booking process.
- **Search and Filter Functionality:** Incorporated a search feature allowing users to filter venues based on parameters like location, capacity, and event type.
- **Responsive Design:** Ensured the website was mobile-friendly and responsive across different devices by using HTML and CSS.
- **Booking Confirmation:** Designed the front-end interface for displaying booking details and sending confirmation messages to users after successful reservation.

PROJECT:

POTHOLE DETECTION AND ALERT SYSTEM FOR URBAN ROAD SAFETY

- SmartPave is a cutting-edge solution revolutionizing urban road safety with its innovative technology. Powered by YOLOv8, an advanced deep learning algorithm.
- SmartPave is an intelligent pothole detection and alert system
It employs state-of-the-art computer vision to swiftly identify potholes on urban roads,By
- By integrating real-time monitoring capabilities, SmartPave detects potholes also alerts authorities
With its robust framework and proactive approach, SmartPave stands as a beacon of innovation
- In urban infrastructure management, paving the way for safer and smoother journeys.

CERTIFICATION:

- Full stack web development on infosys springboard.

LANGUAGES:

English, Tamil, Kannada, Telugu

SKILLS

Front-End :

- HTML
- CSS
- ☐ Basic Javascript

Back-End :

- Core Python
- SQL
- Agile Methodology
- OOPs Concepts

FRAMEWORKS

- Basic React
- Bootstrap

TOOLS

- Git & GitHub
- Vscode
- IDLE

EDUCATION

Adhiyamaan college of Engineering, Hosur
B.E, Computer Science Engineering, CGPA 7.04.
In the year 2024

Er.perumal manimekalai polytechnic college,Hosur
Diploma in Electronics and communication Engineering, 79%. In the year 2020.

Govt boys hr sec school,Bagalur
SSLC Bagalur, 76%.