

VinayKumar Murarishetty

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EDUCATION

K.L.University, Vijayawada

Jun 2022-Jul 2026

B.TECH. in Computer Science and Engineering

8.89CGPA

SKILLS

Python, SQL,C++, C ,Java , Machine Learning ,Ui/Ux , Flutter, Front-end

Frame Works:-

Django,React js

CERTIFICATION

- GOOGLE AI-ML
- PYTHON BASICS
- RED-HAT Ex-183
- SALES FORCE AI Associate

PROJECTS

INDIAN CULTURAL MANAGEMENT USING DJANGO(PYTHON)

MAR 2024

- Developed a comprehensive system using Python Django to manage and promote Indian traditions, festivals, art forms, and historical sites
- Implemented a secure MySQL database to efficiently store and retrieve cultural data, ensuring seamless access and management.
- Designed a user-friendly interface to enhance engagement, allowing users to explore and participate in cultural events effortlessly.
- <http://indianculturalmanagementsystem.pythonanywhere.com/>

BUS TICKET BOOKING APPLICATION USING MERNSTACK

Oct 2023

- Implemented core features like user authentication, bus search by budget and type, and intuitive pick-up/drop selection to enhance user experience
- Developed a Bus Ticket Booking Application using MERN stack (MongoDB, Express.js, React.js, Node.js) for seamless ticket reservations.
- Designed and integrated dynamic fare rules along with inclusions and exclusions to improve booking functionality and pricing transparency.

Automatic Door using Arduino program

Sept 2022

- The Automatic Door Locking System uses an IR sensor or RFID module to detect an authorized user and send input signals to the Arduino.
- Based on the received input, the Arduino controls a servo motor or solenoid lock, which locks or unlocks the door automatically
- Developed an IR sensor/RFID-based door locking system for automated access control.

INTRESTS

Photography & editing, Video editing, Reading,Travelling,