VELDURTHI VENKATA MANI KUMAR

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SKILLS

Programming in C , C++

,HTML,CSS,JAVA

SCRIPT,SQL

Programming in java and

python

EDUCATION

INTERMEDIATE

Sri Sai Junior College 2019-2021   98.1%

SECONDARY EDUCATION

**Sarada vidya Niketan school
2018-2019   100%**

B.TECH (Computer science and Engineering)

Puducherry technological university

2021-2025   8.65 CGPA

LANGUAGES

**English
Telugu**

PROFILE

Motivated and diligent Computer Science Engineering student with a solid understanding of software development and programming. Proficient in languages such as C, C++, Python, and Java, with experience in web development and database management. Skilled in working within team environments, contributing effectively to group projects while continuously refining individual skills. Known for a strong work ethic and a commitment to learning new technologies swiftly. Dedicated to personal growth and eager to apply technical knowledge to challenging projects, always striving for excellence.

PROJECTS

TRIP PACKER APP USING ANDROID STUDIO JAVA PROGRAMMING

Developed an Android app to help users pack essential items for their trips. The app offers personalized item suggestions based on the destination and travel duration. Users can create and customize packing lists, ensuring they don't forget anything. Key features include dynamic item recommendations, customizable lists, a user-friendly interface, weather API integration, and the ability to add custom items.

HOSTEL MANAGEMENT SYSTEM USING WEB DEVELOPMENT

Developed a web-based system to manage hostel operations efficiently. The system includes features like room allocation, mess allocation, fee management, and communication tools. It supports dynamic session handling, file uploads, and real-time communication using WebSockets. The system is designed with a user-friendly interface for easy navigation and management.
Technologies: PHP, MySQL, JavaScript, HTML/CSS, WebSockets.

SMART ATTENDENCE SYSTEM USING AI-ML

Developed a Python-based attendance system using AI and ML for student face recognition. The system automatically marks attendance, handles on-duty requests, and sends alerts to parents if a student is absent. It also generates and sends attendance reports in Excel format to the HOD. The system is designed to be user-friendly and easily integrates with existing school management systems, ensuring seamless operation. It significantly reduces manual effort and enhances the accuracy of attendance tracking.

Technologies: Python, OpenCV, Machine Learning, Excel automation**.**