



BRIEF SUMMARY

Passionate and driven Electronics Engineering student with a strong inclination toward the software domain. Equipped with a solid foundation in SQL databases and Object-Oriented Programming (OOP) concepts. Currently deepening expertise in Data Structures and Algorithms (DSA) using C++, demonstrating a proactive approach to expanding technical skill sets. Eager to contribute to innovative software solutions through continuous learning and hands-on experience.

KEY EXPERTISE

DSA C++ HTML CSS MySQL TailwindCSS ReactJS NodeJS OOPs Express.js

EDUCATION

MIT Academy of Engineering, Pune

2021 - 2025

B.Tech. - Electronics Engineering | CGPA: 8.50 / 10

Shivanagar Vidya Prasark Mandal's ,Malegaon (bk), Baramati, Baramati

2022

Diploma | Diploma - Information Technology - Information Technology | MSBTE | Percentage: 81.13 / 100

Mudhoji High School and Junior Collage, Phaltan, Phaltan

2019

10th | Maharashtra Satate Board Of Secondary and Higher Secondary Education pune | Percentage: 84.80 / 100

PROJECTS

Hospital Management System

Key Skills: Java SQL Database PHP

A Hospital Management System (HMS) is a software platform designed to manage various aspects of hospital operations efficiently. It typically includes modules for patient registration, appointment scheduling, medical records management, billing and invoicing, pharmacy management, doctor assign according to their diseases. The system aims to streamline administrative tasks, enhance patient care, and improve overall operational efficiency within healthcare facilities.

Add To Cart

Team Size: 1

Key Skills: HTML CSS JavaScript

Using these languages I created a Add to Cart App. Also it displays the total price. I stored all information like name of product, quantity of the product and description of product in tabular form like database.

To do App

Team Size: 1

Key Skills: HTML CSS Javascript

PizzaHut Sales Analytics and Management System

Team Size: 2

Key Skills: MySQL

Designed and implemented a relational database for managing and analyzing sales data for a pizza store. Key contributions include creating tables for orders, order details, and pizzas, and writing SQL queries to generate business insights such as total revenue, most popular pizza sizes, and highest-priced items. Demonstrated proficiency in SQL for data analysis and database management.

Sales Management System (MERN Stack)

Team Size: 2

Key Skills: ReactJS NodeJS Express.js Javascript MongoDB TailwindCSS

Developed a full-stack web app using React.js, Node.js, Express.js, and MongoDB to streamline sales tracking. Implemented authentication (JWT), real-time updates (WebSockets), and advanced search/filtering for efficient sales management. Styled with Tailwind CSS for a responsive UI.

PUBLICATIONS / RESEARCH / WHITE PAPERS

Real Time Data Monitoring in Automobile for real time data transfer

IEEE | Mentor: Dr. Vrushali Waghmare | No. of Authors: 6

Key Skills: CAN Protocol | IoT | Data Analysis | Intergration IoT with EV's | Sensor Intergration | Enabling Remote Monitoring

This paper discusses the importance of real-time monitoring in electric vehicles (EVs) using various sensors and communication protocols, particularly the Controller Area Network (CAN). By integrating CAN with the Internet of Things (IoT), the paper explores how EVs can be made safer, more efficient, and reliable through predictive maintenance, energy management, and grid integration. It emphasizes the significance of CAN in facilitating efficient communication and real-time monitoring within EVs, along with the benefits of IoT connectivity for remote monitoring and data analysis. Additionally, the paper proposes research areas and an experimental setup to test the effectiveness of CAN and IoT integration in enhancing EV performance and user experience.

ACHIEVEMENTS

- I'm the one of first 10 Topper from my branch.

ASSESSMENTS / CERTIFICATIONS

AWS Technical Essential

VLSI SoC Design using Verilog HDL

JAVA Programming

Cloud Security Alliance

CyberOps Associate

WorkshopAi-ML

Key Skills: AI-ML | Sensor Integration | sensor information | face detection

SEMINARS / TRAININGS / WORKSHOPS

Workshop on AI-IOT Institute Name: Army Institute of Technology

15 Feb, 2024 - 15 Feb, 2024

Key Skills: AI-IoT | Sensor intergration | Face Detection | Sensors types and their information | Machine Learning

We learnt about how the AI will work in IOT as well as in ML. We learnt about how to remotely access the any devices. we learnt different types of ML algorithms and also deploy this one by one .Also they show us the live project related to IOT ,ML and AI.Also learn different types of sensors.

PERSONAL INTERESTS / HOBBIES

- Learning new things, Travelling, listening music

WEB LINKS

- Github - <https://github.com/sukanya103>

PERSONAL DETAILS

Gender: Female

Marital Status: Single

Current Address: Pune, Pune, Maharashtra, India - 412105

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