KIRANV

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EDUCATION

B.E in Computer Science & Engineering

RV College of Engineering

Current CGPA: 9.07

2022 - 2026

SKILLS

Languages: C++, C, JavaScript, HTML, CSS, Node.js, React.js, Express

Data Structures & Algorithms **Object-Oriented Programming**

Tools: Git/GitHub, Unix (Ubuntu), VS Code

Database: MongoDB

Projects

TechMart eCommerce Website | Link | React.js, Node.js, MongoDB, Express.js (MERN)

- Developed a fully functional eCommerce platform called TechMart using the MERN stack, offering features like product browsing, search, and a secure checkout process.
- Integrated user verification process during signup and real-time cart updates.
- Implemented Stripe payment gateway service for secure payment processing and MongoDB for data management.
- Implemented secured login using JWT token.
- Optimized for responsiveness to ensure a seamless user experience across devices.
- GitHub: Link
- Live Project: Link

ML-driven-sales-Analytics | Link | ML, SQL, NLP, React, Node.js, Flask, python, Express.js

- Implemented a sales analysis system to extract key insights from historical data, identifying trends and customer behavior.
- Developed an ML-based sales prediction model to forecast future sales and optimize inventory planning.
- Designed a stockout prediction mechanism to anticipate potential shortages and prevent revenue loss.
- Leveraged NLP and GenAI for sentiment analysis, providing AI-driven recommendations for business improvements.
- GitHub: Link

Progress Report Management System | HTML, CSS, JavaScript (Node.js), MongoDB, EJS

- Developed a comprehensive Student Management System with a feature to display internal marks for students.
- Efficiently manages student information and academic progress.
- Displays CIE marks along with other academic records for each student.
- Provides role-based access control for administrators, teachers, and students.
- Supports multiple branches or departments within the educational institution.
- Integrated MongoDB for storing and managing CIE marks data efficiently.
- GitHub: Link • Live Project: Link

Coding Profile

Codeforces: $Kiran_V[Rating: 1285]$ Codechef: $kiran_v 24[Rating: 1558]$ Leetcode: Kiran.V[Rating:1827]

ACHIEVEMENTS

- Secured 1st place in the coding event C-NARIO organized by IEEE SIT Student Branch at Siddaganga Institute of Technology among 100+ participating teams.
- Member of Frequency Club(technical club)
- Member of Accelerate Club(technical club)
- Published a research paper on Stock Prediction using Machine Learning, showcasing advanced forecasting techniques and data-driven insights
- Participated in EY Tech Hackthon