Krishirajsinh Vansia

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OBJECTIVE

Full-Stack Developer skilled in MERN, ASP.NET Core MVC, and Flutter with experience in developing both web and mobile apps. Proficient in modern web frameworks and Flutter, focused in implementing user-friendly interfaces and delivering high-quality solutions. and continuously learning new technologies.

EDUCATION

DARSHAN UNIVERSITY

BACHELOR OF TECHNOLOGY IN COMPUTER SCIENCE Present - 2026 CGPA: 9.02

AMITY SCHOOL

HIGH SCHOOL - 12TH GRADE 2020 - 2022 Percentage: 82.9 %

SKILLS

LANGUAGES Java • Dart • C# • Python • Javascript

FRAMEWORKS React • Flutter • ASP.net Core MVC

DATABASE MS SQL Server • Mongo DB • SQLite

LIBRARIES Pandas • Numpy • Node • Express • Scikit-learn

DEVELOPMENT TOOLS Git/Github • Postman

SOFT SKILLS Avid Learner • Adaptive • Collaborative

EXTRA-CURRICULAR ACTIVITIES

- Practice over 350+ problems on platforms like Leetcode, Hackerrank, and GeeksForGeeks to improve coding skills.
- Attend tech meetups and seminars to stay updated with industry trends and network with professionals.
- Participated and mentored during hackathons and coding challenges.

PROJECTS

HOSTEL MANAGMENT SYSTEM | ASP .NET CORE MVC

- **Developed Room Allocation System** Automated the process of assigning rooms based on student preferences and availability.
- Implemented Real-Time Occupancy Tracking Monitored room occupancy and bookings in real-time to optimize resource allocation.
- **Designed Emergency Notification System** instant alerts for emergencies or maintenance updates to students and staff.
- **Complaint Management** Implemented a dynamic complaint system to streamline issue management, enhance tracking, and improve user communication.

PRICE TRACKER | MERN

- Automated Price Updates Developed a system to notify users of the lowest and highest prices recorded for each product with 95% accuracy.
- Implemented Price Alert Feature Enabled users to add custom price alerts and receive notifications within 5 minutes of price changes.
- **Optimized Cost Savings** Assisted users in saving up to 20% per transaction by recommending purchases at the most favorable prices.

EXPIRY REMINDER | FLUTTER

- **Preference-Based Expiration Notifications** Notifies users of upcoming product expiration based on their preferences. If no preferences are set, sends automatic alerts 24 hours before expiration.
- **Timely Consumption Management** Helps users consume or replace products before expiration to minimize waste.
- Stock Level Alerts real-time notifications to manage inventory efficiently by monitoring and updating stock levels.

EXPERIENCE

DARSHAN UNIVERSITY | TEACHING ASSISTANT DBMS Dec 2023 – Mar 2024

- Tutored over 75+ students to understand key topics in Database Management Systems, including SQL queries, database design, and normalization.
- Assisted during lab sessions, answered questions, and simplified doubts.
- Collaborated with professors to create 1 1 supportive learning environment and encouraged student engagement in discussions.