Darshan Parmar

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EDUCATION

Dharmsinh Desai University   Nadiad, Gujarat

Bachelor of Computer Engineering   *Graduation Date: May 2023*

Samarpan Techno.   Surat, Gujarat

Higher Secondary | Class XII   *Graduation Date: May 2019*

PROJECT EXPERIENCE

Event Management   **Demo**

MERN Stack

- Designed and implemented an intuitive admin portal with essential features including secure login, detailed event analytics, and data visualization tools, enhancing organizational control and insight.
- Integrated a QR Code-based validation system to streamline event check-ins and enhance attendee experience, ensuring efficient entry management.
- Successfully integrated a UPI Payment Gateway, facilitating secure and convenient online transactions.
- Leveraged object-oriented programming principles to build a scalable and maintainable application architecture, enhancing code organization and extensibility.
- Hosted the application on AWS infrastructure, utilizing EC2 for server deployment and Amplify for frontend deployment, ensuring reliable performance and scalability.
- Achieved significant user engagement with over 600 real-time users and more than 1500 website views, demonstrating the platform's effectiveness and popularity.

Real Time Collaborative Tree Editor   **Demo**

React + Node.js + MySQL

- Implemented functionality where user actions, such as node modifications or additions, are instantly transmitted to the server, updating the MySQL database.
- Utilized WebSocket technology to enable seamless communication between the server and client applications, ensuring real-time updates for all users.
- Achieved synchronized editing capabilities, allowing multiple users to collaborate simultaneously on the same tree structure.
- Designed an intuitive user interface for efficient navigation and manipulation of the tree hierarchy, enhancing user experience and productivity.

Online Food Delivery   **Demo**

Django

- Developed and deployed a user-friendly online food ordering platform using Django, empowering restaurants to seamlessly accept and manage orders placed via the internet.
- Implemented advanced features such as real-time order tracking and enhancing the overall customer experience and operational efficiency for restaurant businesses.

WORK EXPERIENCE

Matrix Comsec Pvt. Ltd.   Vadodara, Gujarat

Engineer - Software Development   *Jan 2023 - Present*

- Specialized in Video Surveillance Solution Products within a dynamic team at Matrix Comsec Pvt. Ltd.
- Proficient in .Net Framework, C# Socket Programming, WPF, and SQL, while actively enhancing skills in BACnet protocol.

LEADERSHIP EXPERIENCE

Mitram Group   Nadiad, Gujarat
Co-Founder   *Sep 2021 - Present*

- Co-founded Mitram Group with a vision to enhance skills through real-time event management experiences, successfully organizing numerous events attracting over 1000 attendees each, delivering unforgettable experiences to students.
- Demonstrated strong leadership and people management skills as the primary organizer, overseeing all aspects of event planning, including budgeting, logistics, marketing, and staffing, while fostering a collaborative team environment.
- Applied effective communication and creative problem-solving skills to navigate challenges and seize opportunities in event management, gaining valuable insights and honing skills for future endeavors.

SKILLS & INTERESTS

Programming: JavaScript, C#, C, C++, Python(basic)

Framework: .Net, Node.js, Flutter(basic), Django(basic)

Database: SQL, MongoDB

Cloud Skills: AWS