Kunj Kapadiya

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PROFESSIONAL SUMMARY

- Full Stack Developer with 2+ year of experience, specializing in developing scalable and high-performance software solutions from conception to deployment.
- Proficient in both front-end and back-end development, adept at leveraging a variety of technologies and frameworks to build robust applications.
- Collaborates effectively with cross-functional teams to analyze project requirements, design comprehensive architectures, and deliver innovative solutions that surpass client expectations.
- Demonstrates expertise in web development frameworks, database management, and integrating cloud services to enhance application functionality.
- Possesses strong problem-solving skills and a meticulous approach to troubleshooting, ensuring optimal performance and user satisfaction.
- Committed to continuous learning, staying updated with the latest advancements in technology to drive the success of future projects.

TECHNICAL SKILLS

Mark up Languages	HTML3 , CSS3, JSON
Scripting Language	JavaScript (ES5, ES6+)
Frontend Technologies	React JS, Functional Components, Reusable Components, Context, Reducer, Router, Redux, Toolkit, Hooks, Query, Next JS,GSAP
UI Frameworks	Bootstraps, React Bootstrap, MUI, Tailwind CSS, Shadcn UI
Backend Technologies	Node JS, Express
Databases	MongoDB
3rd Party Integrations	Google, Meta, Firebase etc.
Payment Gateway	Razorpay, Stripe , Paypal
APIs	RESTful
Tools	Webstorm, VS code, Trello, Jira, XAMPP
Version Control	Git, GitHub

EDUCATION

Degree: B-tech
Field: Information Technology
Duration: April 2023 – Present

College: Rai University

CERTIFICATIONS

- Full Stack Developer (JBS IT Institute)
- Master in Frontend Development and Responsive Designs (JBS IT Institute)
- Master in Web Development Course (Udemy)

PROFESSIONAL EXPERIENCE Company: JBS Technology

Duration: April 2024 - Present
Role: MERN Stack Developer

- Spearheaded the development of modern and user-friendly web interfaces using React.js, creating responsive and visually appealing applications that enhance user engagement.
- Collaborated closely with UX/UI designers to implement design specifications, ensuring seamless integration of frontend components and optimal user experiences.
- Employed state management libraries, such as Redux, to efficiently manage and synchronize applicant states. Contributing to a more maintainable codebase.
- Implemented reusable React components. Optimizing code efficiency and facilitating consistent design patterns across the application.
- Led the design and development of server-side logic using Node.js, ensuring high performance and scalability for backend services.
- Established RESTful APIs to enable efficient communication between the frontend and backend components. Fostering a cohesive and integrated application architecture.
- Utilized Express.js to build robust and scalable backend frameworks, streamlining the development process and enhancing the overall application performance.
- Integrated databases, both SQL (e.g., MySQL) and NoSQL (e.g., MongoDB), managing data storage and retrieval processes to ensure optimal functionality
- Orchestrated the seamless integration of the React frontend with the Node.js backend, employing best practices to enhance overall system efficiency.
- Implemented secure authentication and authorization mechanisms, ensuring data

integrity and protect against potential security threats.

- Conducted thorough testing, employing unit testing frameworks for both frontend and backend components, and collaborated with QA teams to identify and address issues.
- Collaborated within an agile development environment, utilizing version control systems such as Git for efficient codebase management and facilitating smooth teamwork.
- Engaged in regular code reviews, providing constructive feedback and contributing to the continuous improvement of coding standards and best practices within the team.
- Contributed to the deployment of applications on cloud platforms, particularly AWS, managing server configurations and optimizing performance for scalable and reliable solutions.
- Proactively stayed abreast of emerging technologies and industry trends, incorporating new tools and techniques to enhance the overall development process.
- Actively participated in workshops, conferences, and continued education opportunities to stay update on the latest advancements in Full Stack development.

This comprehensive overview highlights the Full Stack Developer's expertise in React for front-end development, Node.js for back-end development, and their proficiency in integrating these technologies to create robust and scalable applications..

PROJECTS

Institute Management Admin Panel

🔗 Live Project: **eduaura.jbsitinstitute.com**

This admin panel includes multiple modules to ensure efficient administration and seamless operation. Key features of the admin panel include:

- **Student Management**: Maintain detailed records of student information, including personal details, academic progress, and attendance.
- **Employee Management**: Handle staff records, payroll, performance evaluations, and other HR-related functions.
- **Batch and Course Management**: Organize and manage batches and courses, including scheduling, curriculum planning, and faculty assignments.
- **Attendance Tracking**: Monitor and record attendance for students and staff.
- **Exam and Results Management**: Administer exams, process results, and generate performance reports.

- **Fees Management**: Manage fee collection, track payment status, and generate financial reports.
- **Timetable Management**: Create and manage timetables for classes and exams.
- **Library Management**: Oversee library operations, including book inventory, lending, and returns.
- **Reports and Analytics**: Generate various reports to provide insights into the institution's operations and performance.
- **Settings and Configurations**: Customize system settings to meet the specific needs of the institution.
- **Notifications**: Send important updates and announcements to students and staff.
- **Help and Support**: Provide assistance and resources for users to resolve issues and optimize their experience.
- **Calendar and Tasks**: Manage institutional events, deadlines, and tasks.
- **Complaints Module**: Track and address complaints from students and staff to ensure a positive environment.

The institute management admin panel project demonstrates my ability to design and implement robust, user-friendly administrative solutions that enhance operational efficiency and support the diverse needs of educational institutions.

Smart Diagrams - AI-Powered Project Visualization

🔗 Live Project: **mermaid-fe-lilac.vercel.app**

The **Smart Diagrams** platform is an advanced **AI-driven project visualization tool** designed to generate detailed project diagrams effortlessly. It supports multiple input methods, including:

- **Text Input**: Users can type project descriptions to create structured diagrams.
- **Speech-to-Text**: The platform converts spoken descriptions into visual representations.
- **File Uploads**: Users can upload text or audio files containing project details for automated processing.

Key Features

- **AI-Powered Diagram Generation**: Leverages **LLM (Large Language Model) integration** in the backend to understand project requirements and create accurate diagrams.
- **Multi-Modal Input Support**: Accepts **text, voice, and file uploads** for generating project diagrams dynamically.
- **Automated Project Structuring**: Converts complex project ideas into well-organized visual diagrams.
- **Backend & Frontend Development**: Fully developed with **scalable architecture** to ensure seamless performance.

This project enhances efficiency by eliminating manual diagram creation, making it an ideal tool for project managers, engineers, and business analysts looking for an **automated, intelligent visualization solution**