YASH VYAS

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I am a passionate MERN Stack Developer with nearly 2 years of hands-on experience in creating dynamic, responsive web applications and designing intuitive user interfaces. My expertise spans both front-end and back-end development, leveraging technologies like React.js, Node.js, and MongoDB. Additionally, I have strong skills in Vue.js, Capacitor, mobile app deployment, and third-party integrations such as Gemini AI API. I am committed to delivering high-quality, scalable solutions while continuously enhancing my technical abilities and staying updated with emerging technologies.

TECHNOLOGIES AND SKILLS

- **Front End:** HTML5, CSS3, JavaScript, React.js, Redux, Bootstrap, Tailwind, Material UI, Nuxt.js, Vue.js, Vuesax
- **Back End:** Node.js, Express.js, API testing (Postman), MongoDB, DynamoDB
- **Other:** Capacitor, Cordova, Twilio, Pusher, Gemini, Google SSO, Facebook SSO, aaPanel, AdMob, Amazon Incentive Integration

PROFESSIONAL EXPERIENCE

SYNDELL TECHNOLOGIES PVT LTD | AHMEDABAD   **JULY 2023 - Present**

- Throughout my tenure at Syndell Technology, I have gained valuable experience and developed essential skills, Notably, I excelled in the role of Project Owner, which allowed me to hone both my technical expertise and leadership capabilities. Client interactions played a significant role in enhancing my ability to understand and meet client expectations, fostering strong relationships and ensuring project success. My responsibilities included front-end and back-end development, optimizing performance, integrating third-party APIs and staying closely involved during the deployment process to ensure smooth and successful rollouts. This experience has significantly shaped my ability to deliver impactful solutions while maintaining a client-focused approach.

INFOLABZ IT SERVICE PVT LTD | AHMEDABAD   **JAN 2023 - APRIL 2023**

- Intern frontend development in React.js.
- Worked closely with senior developers to build responsive user interface components and implement features using React.js, gaining hands-on experience in modern web development practices.

PROJECTS UNDERTAKEN

1) DIGITAL CARD AND MICROSITE MANAGEMENT SYSTEM

Technologies: React.js, Node.js, Express, Redux, MongoDB
This system offers a seamless digital business card solution with microsite management, enabling users to share contact details and links with a single tap. It includes two plans: Solo and Team. The Team plan features centralized employee card management, role assignments, and customizable access permissions, streamlining digital networking and team coordination for businesses.

Responsibilities:

- Collaborated with the design team to implement responsive and user-friendly interfaces.
- Worked on the team management features, providing company employees access to individual fields of their cards.
- Implemented custom percentage and amount discount functionality for purchasing plans and related add-ons.
- Designed and developed a guest checkout feature for seamless purchasing of physical items like QR or NFC-based cards, bands, or tags, without requiring user registration.
- Implemented Google SSO for streamlined user authentication and login.

2) LANGUAGE LEARNING APP

Technologies: Nuxt.js, Vue.js, Vuex, Node.js, Express, MongoDB, Capacitor, Pusher.js, Twilio

This platform enhances English skills through interactive sessions in solo or partner modes, improving listening, speaking, reading, and writing. With a user-friendly interface for all proficiency levels, it supports web, Android, and iOS platforms using Capacitor for seamless cross-platform access. The app offers a personalized learning experience to help users master English with confidence.

Responsibilities:

- Team management, including coordinating projects and interacting directly with clients to ensure project requirements were met.
- Worked with Cordova and Capacitor to build Android and iOS versions of the app, ensuring smooth performance across all platforms.
- Worked with Pusher.js to enhance partner mode with flexible real-time user displays, improve chat functionality, and refine the multiple invite feature for better game management.
- Integrated Gemini AI API for AI-driven word and sentence generation based on topics, managing both frontend and backend to ensure a seamless user experience.
- Implemented Amazon incentives, rewarding users after completing certain levels, thereby encouraging continued engagement and progress.
- Integrated Twilio for OTP verification during Amazon gift card redemptions, ensuring secure and verified transactions.
- Integrated AdMob to enable ads in the app, generating revenue while maintaining a user-friendly experience.
- Implemented Google and Facebook SSO for easy user authentication and streamlined onboarding, enhancing user experience.

3) ADMIN PANEL FOR LANGUAGE LEARNING APP

Technologies: React.js, Node.js, Express, Redux, MongoDB

- Developed the admin panel, integrating reporting features that provide detailed insights into user activity, app engagement, and progress tracking.
- Managed enterprise plan features, including role-based topic assignments and the allocation of specific enterprises to particular customers.
- Oversaw user management functionality, allowing for adding, editing, and deleting enterprises, as well as managing their permissions for enterprise topics.

4) SURGICAL SCHEDULING MANAGEMENT SOFTWARE

Technologies: React.js, Node.js, Express, Redux, DynamoDB

This software seamlessly integrates physician, vendor, and hospital schedules. Physicians can manage their surgeries, while hospitals oversee Operating Rooms (ORs). The app features a "Block Time" function for setting recurring unavailable periods, and surgeons can release specific block times as needed, enhancing flexibility and scheduling efficiency.

Responsibilities:

- Implemented the Release Block Time feature, enabling surgeons to release specific block times as needed, enhancing scheduling flexibility.
- Developed the Favorite Procedure functionality, allowing surgeons to save and quickly access frequently performed procedures for efficient scheduling.
- Managed the backend structure using CSR architecture and integrated Joi validations for improved data integrity and error handling.
- Implemented Cancel and Modify case functionalities, ensuring proper approval processes and preventing mismanagement of scheduling changes.

EDUCATION

Bachelor of Engineering (B.Tech) - Information Technology - 7.85 CGPA
2019 - 2023 | Gandhinagar Institute Of Technology (GTU)

HSC in Science(PCM) - 65%
2018 - 2019 | Gurukrupa Science School HSC

SSC - 83.33%
2016 - 2017 | Gurukrupa Vidyalaya