Om Vilas Dhakulkar

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SUMMARY

Competent in web application design, development, and troubleshooting. Knowledgeable about cutting-edge frameworks like React.js to create front-end solutions and high-quality, scalable, and reusable components. Familiar with Express.js and Node.js in order to stay current. Adept at utilizing SQL Plus 21c to manage databases such as MySQL and Oracle. Adept in crafting SQL queries. Strong command of TCL, DCL, DQL, DDL, and DML. Total familiarity with SQL grouping and functions. A thorough comprehension of related and sub-queries. Strong familiarity with joins and their varieties.

TECHNICAL SKILLS

- **Languages:** JavaScript | Java (Basic) | SQL
- **UI Web Technologies:** HTML5 | CSS3
- **Runtime Environment:** Node.js
- **Frameworks:** Bootstrap | Tailwind CSS | Express.js
- **Libraries:** React.js | GSAP
- **Databases:** OracleDB | MySQL | MongoDB
- **API Development & Testing:** Postman

SOFT SKILLS

- Written & Verbal Communication
- Programming & Debugging
- Problem Solving
- Bilingual
- Learning Agility
- Optimistic
- Motivated

PROJECTS

1. Doctor Appointment Management System - Github

- **Tech Stack:** React.js, TailwindCSS, Node.js, Express.js, MongoDB, Postman
- Designed and implemented a user-friendly interface using **React.js** and **TailwindCSS** for patients to book appointments easily.
- Developed a secure and efficient admin panel to manage users, doctors, and appointments.
- Built a dedicated doctor panel for viewing schedules, patient details, and updating availability.
- Integrated **RESTful APIs** with **Express.js** and **Node.js** for seamless communication between the frontend and backend.
- Used **Postman** for API Testing
- Managed and queried appointment and user data using **MongoDB**.
- Implemented **Razorpay Payment Integration** to facilitate secure online transactions.
- Focused on responsiveness, scalability, and cross-platform compatibility.

2. CRUD Operations Application - Github

- **Tech Stack:** React.js, TailwindCSS, Node.js, Express.js, MongoDB, Postman
- Developed a full-stack web application enabling users to perform **Create, Read, Update, and Delete (CRUD)** operations for managing personal data.
- User-friendly interface built with **React.js** and styled with **TailwindCSS**.
- Backend APIs developed with **Express.js** and **Node.js** for efficient data management and **Postman** for API Testing.
- Integrated **MongoDB** for seamless storage and retrieval of user data.
- Focused on implementing modular code, responsive design, and error handling for a smooth user experience.

3. Gaming Website (UI) - [Project](#) | [Github](#)

- **Tech Stack:** React.js, TailwindCSS, GSAP (GreeenSock Animation Platform)
- Developed a dynamic and responsive UI of a gaming website using **React.js** for component-based architecture.
- Styled the website with **TailwindCSS**, ensuring a modern and visually appealing user interface.
- Integrated **GSAP (GreenSock Animation Platform)** to create engaging and smooth animations for an interactive user experience.
- Focused on responsiveness to deliver a seamless experience across various devices and screen sizes.

4. Modern Bank Application (UI) - [Project](#) | [Github](#)

- **Tech Stack:** React.js, TailwindCSS
- Designed a modern and visually appealing user interface for a banking application to enhance the user experience.
- Implemented responsive design for seamless functionality across devices.
- Created modular, reusable React components for efficient development and maintenance.
- Integrated dynamic styling and animations using **TailwindCSS** for an engaging user experience.
- Focused on accessibility and usability to meet modern **UI/UX** standards.

LANGUAGES KNOWN

- English
- Marathi
- Hindi
- Japanese (N5, N4)

CERTIFICATIONS

- Japanese Language NAT-TEST Q5 (Equivalent to JLPT N5)
- Japanese Language NAT-TEST Q4 (Equivalent to JLPT N4)

EDUCATION

Anjuman College Of Engineering And Technology | Nagpur, Maharashtra
B-Tech Electronics And Telecommunication Engineering | 05/2024
CGPA: 7.74/10 | Percentage: 77.40

Hadas Junior College | Nagpur, Maharashtra
12th | 02/2020
Percentage: 65.85

Hadas High School | Nagpur, Maharashtra
10th | 03/2018
Percentage: 89

ACHIEVEMENTS / EXTRA-CURRICULAR ACTIVITY

- **Kho - Kho Nationals:** 2014 | 2015 | 2017
- **OHAYOU JAPAN Event:** Led the management team of the Event "OHAYOU JAPAN" held at Nagpur in January, 2023.
- **INDO-JAPAN Relationship Event:** Led the management team with team members of INDO-JAPAN Relationship Club (IJRC) IIM in March, 2023 at IIM Nagpur