RAKESH CHOUDHARY

Software Engineer

GitHub   LinkedIn   LeetCode   Portfolio

Contact

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Languages

- HTML
- CSS
- Javascript
- C++
- Node JS
- Git
- Python

Cloud/Databases

- MySQL
- MongoDB
- cPanel

Softwares

- Adobe Illustrator
- Adobe Photoshop
- Adobe After Effects

Education

**B.E. In Computer Engineering
2019-2023**

Smt. Kashibai Navale College of Engineering

8.9 CGPA

**HSC Board-12th
2017-2019**

Abhinav College
First order of merit

Projects

Frontend Developer, Forkify Food Recipe Website — Feb 2024

Technologies Used - HTML, CSS, Javascript

- **Third-Party API Integration**: Successfully integrated a third-party API to fetch food recipe data, rendering it on a smooth and responsive user interface.
- **Paginated Recipe Display**: Divided the recipe results across multiple pages based on the number of responses, providing a clear and organized user experience. This feature enabled easy navigation and quick access to desired recipes.
- **User-Centric Features**: Implemented a bookmark feature to let users save their favorite recipes in browser memory for quick retrieval, and allowed changing ingredient quantities based on the number of servings.

Frontend Developer, Dice Game Website — Jan 2024

Technologies Used - HTML, CSS, Javascript

- Designed and implemented an interactive dice game for two players, allowing users to roll dice with a random result between 1 and 6. Created gameplay logic that increases temporary scores with each roll, resets on a roll of 1, and switches players, with the first player to reach 20 points winning. Implemented a restart button for game reset, allowing for flexible play and enhanced user engagement.

FullStack Developer, GyaanDock — Dec 2023

Technologies Used - ReatJS, Bootstrap, NodeJS, Express, MongoDB, MVC

- **Full-Stack Development and Deployment**: Successfully designed, developed, and deployed a full-stack online coding problem-solving website, using ReactJS and Bootstrap for the frontend, and NodeJS with MongoDB for the backend.
- Implemented secure authentication and authorization protocols using JSON Web Tokens (JWT). Implemented sorting, filtering, and pagination on coding questions, enabling users to quickly find relevant content.
- **Advanced Admin Capabilities**: Created admin controls to add, delete, and update coding questions, providing a flexible and efficient content management system.
- **Integrated Code Compilation and Feedback**: Integrated the Judge API for real-time code compilation and output handling, providing users with immediate feedback on their code.

Full-Stack Developer, Natours A Tourism Website — May 2023

Technologies Used - NodeJS, Express, MongoDB, MVC, Pug, CSS

- **Full-Stack Development**: Designed and deployed a complete tour booking website using NodeJS and MongoDB for the backend, and Pug files with CSS for the frontend.
- **Admin Controls and Security**: Implemented robust authentication and authorization using JWT, with comprehensive admin controls to add, delete, or update tours.
- **User-Centric Features**: Integrated user-focused functionalities, including profile image uploads and payment options for booking tours.

Frontend Developer, Bankist Banking Website — Dec 2023

Technologies Used - HTML, CSS, Javascript

- **Real-Time Account Management**: Utilized JavaScript to manipulate and update user bank account data, allowing users to add or remove money in real time, providing a seamless banking experience with immediate feedback on transactions.
- **Loan Feature Implementation**: Developed a loan feature allowing users to borrow up to 10% of their maximum deposit.
- **Inter-User Money Transfer**: Enabled users to send money to other users by ID, automatically updating both accounts in real time.

Specterior Designs — July 2021

Web Development : HTML,CSS, SCSS,JAVASCRIPT

- **Website Deployment and Launch:** Successfully designed, developed, and deployed a fully functional website for Specterior Design, a leading interior design firm in Pune.
- **Enhanced Development Efficiency:** Utilized SCSS/Sass to streamline CSS development.
- **Automated Customer Inquiries:** Developed an innovative contact form that automatically sends messages to the Admin's WhatsApp.