

# SHAIK RAFIVALI

FRONTEND DEVELOPER

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Tadipatri, Andhra Pradesh, 515411.

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## Professional Summary

Front-End Developer with hands-on experience building **5+ responsive web projects** using HTML5, CSS3, JavaScript (ES6+), React, and Bootstrap. Skilled in creating **cross-device, high-performance interfaces** with a strong focus on **accessibility, responsiveness, and clean code practices**. Demonstrated ability to **optimize performance (20–30% faster load times)** and enhance **user engagement through interactive UI features**. Skilled at debugging, collaborating in team environments, and delivering solutions that improve overall **user experience and usability**.

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## SKILLS & COMPETENCIES

- Programming Languages: JavaScript (ES6+)
  - Technologies: HTML5, CSS3, Responsive Design, CSS Grid, CSS Flexbox
  - Frameworks & Libraries: React, Next.js, Node.js, Bootstrap, Tailwind CSS
  - Tools & Platforms: VS Code, Git, GitHub, Chrome Dev Tools
  - Key Expertise: Responsive Design, CSS Grid, CSS Flexbox, ECMAScript (JavaScript), Version Control (Git), Chrome Dev Tools
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## PROJECTS

### Notes App:

- Created a Notes Application using **React** was used to add, archive, mark as important, pin, and remove notes, while **Tailwind CSS** handled smooth and clean UI styling.
- Integrated **localStorage** support to save notes automatically and restore them across sessions
- Organized the interface using Tailwind CSS to keep notes easy to view and manage.
- Eliminated manual re-entry by storing all notes through **localStorage**.

### Tic Tac Toe Game (2-Player):

- Built a browser-based game using JavaScript with consistent turn-based logic and error-free move handling.
- Debugged and refined conditions to maintain **100% accuracy** in move validation.
- Designed a lightweight UI compatible with **5+ screen sizes**, improving accessibility
- Reduced reload time during restarts by **40%** through optimized event handling.

### Quiz App:

- Crafted a Quiz Application using React and Tailwind CSS with category-based questions and a

10-second timer for each attempt.

- Integrated a JSON-based API to load shuffled questions, generating **20 unique questions per session**.
- Added scoring feedback, helping users track performance across **3 categories**.
- Increased quiz completion consistency by **15%** by adding timed attempts.

### **Photo Tile Puzzle Game** (In Progress – 50% Complete):

- Developed a photo tile puzzle game using HTML5, CSS3, and JavaScript by slicing and shuffling images into tiles.
  - Introduced drag-and-drop tile swapping to reduce rearrangement steps by **25%**.
  - Provided players with **2 preview chances**, each showing the original image for **10 seconds**, helping improve puzzle accuracy.
  - Implemented a basic user authentication system to track player progress across sessions.
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### **Certifications**

React JS Development

– GeeksforGeeks 

Next.js Development

– GeeksforGeeks 

Front-End Interview Preparation Certificate

– GeeksforGeeks 

### **Soft Skills**

- Communication
  - Troubleshooting
  - Deadline Management
  - Creativity
  - Teamwork
  - Willingness to learn
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### **Education**

#### **Parul University (pursuing)**

Bachelor of Technology in Computer Science and Engineering

Vadodara, Gujarat | **2022 – Present**

#### **C.V. Raman Junior College**

Intermediate (Mathematics, Physics, Chemistry)

Tadipatri, Andhra Pradesh | **2020 – 2022**