

Shruti Paliwal

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PROFESSIONAL SUMMARY

Front-End Developer with 2+ years of experience building scalable, high-performance web applications using React, TypeScript, and modern UI frameworks. Proven ability to optimize page load times (up to 30%), implement secure authentication flows, and collaborate with cross-functional teams to deliver production-ready features. Strong in component-driven design, state management, and performance optimization.

Technical Skills

- **Languages and Frameworks:** JavaScript, TypeScript, HTML, Tailwind CSS, ReactJS, Redux Toolkit, Java
- **Technologies and Tools:** Git/GitHub, REST APIs, Postman, VS Code, Chrome DevTools, Babel, Webpack, Vite
- **Core Competencies:** Data Structures and Algorithms, Problem Solving, Critical Thinking, Object-Oriented Programming (OOP).

Experience

- Software developer Enginner-I ,Lucent innovation private limited, Ahmedabad** June 2025- Present
- Built and maintained scalable React applications with Redux Toolkit, improving page load time by 30%.
 - Implemented reusable UI components and optimized rendering using memoization techniques.
 - Collaborated with backend and design teams to deliver features with 99.9% uptime.
- Junior Software Developer, Rapidops Inc., Ahmedabad** Jan 2024- April 2025
- Implemented secure authentication and authorization flows, improving system security by 40%.
 - Reduced code duplication by 15% using modular component design.
 - Implemented secure user authentication workflows, enhancing system security by 40%.

Projects

- LumezAI - AI Image and Video Generation Platform**
- Developed a responsive and interactive frontend for an AI-powered image and video generation platform using React and TypeScript.
 - Managed application state using Redux Toolkit / Context API for generation workflows and user interactions.
 - Improved frontend performance by minimizing re-renders and optimizing media preview components.
 - Developed authenticated user flows including dashboards to manage generated images and videos.
- SpeakerBot – Opportunity Matching Platform for Speakers**
- Developed a frontend platform that aggregates speaking opportunities globally and matches them to users based on preferences.
 - Built role-based dashboards, authentication and role-based authorization for Admin, Super Admin, and Affiliate users with controlled access and feature visibility.
- Rapid Builder (Education Portal)**
- Developed a course management system that reduced administrative workload by 20%.
 - Tools Used: ReactJS, NodeJS, and MongoDB

Achievements

- Solved 400+ DSA problems on platforms such as LeetCode, CodeChef, GFG, and HackerRank.
- Certified Front-End Developer by Meta (2023).
- Certified in Java Programming by Coursera (2022)

Education

- B.Tech in Information Technology, Oriental College of Technology, Bhopal** 2020 - 2024
- CGPA: 8.74/10
- Class XII, Saraswati Vidya Mandir, (Timarni)Harda** 2019 - 2020
- Marks: 95%