# Shreya Kad

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# Summary

Front-End Engineer with 2+ years of experience building scalable, responsive web applications using React.js, JavaScript, and modern UI libraries. Proficient in creating clean, user-friendly interfaces, managing application state, and optimizing performance for seamless user experiences.

## Skills

- Languages: JavaScript (ES6+), TypeScript, HTML5, CSS3, Java
- Frameworks & Libraries: React.js, Next.js, Three.js, React Three Fiber, Redux, Zustand, Tailwind CSS
- Tools & Version Control: Git, GitHub, Bitbucket, Jira, VS Code
- Testing: Jest, React Testing Library, Chrome DevTools

# Work Experience

Capgemini Gurugram
Software Engineer Oct 2022 - Present

- Built an Inventory Dashboard for a retail client using React.js and Tailwind CSS to track stock across 12+ warehouses.
- Integrated REST APIs using Axios for live updates on 80K+ items, reducing data errors by 15%.
- Used Recharts to visualize stock trends, improving forecasting accuracy by 10%.
- Improved performance by 20% via lazy loading and code optimization; added ARIA labels for accessibility.
- Participated in daily code reviews and version control using Git and GitHub to maintain code quality and consistency.

## **Projects**

#### Marathi Biodata Creator — Next.js, TypeScript, Tailwind CSS

Live Demo GitHub Link

- Built a user-friendly Marathi biodata maker that automated template creation, helping users save time and effort for matrimonial purposes.
- Integrated Razorpay payment gateway for secure template purchases and Google Translate API for seamless English-to-Marathi translation.
- Implemented local storage persistence, ensuring user data is retained across sessions for a seamless experience.
- Designed and optimized biodata templates with professional typography and layout for better presentation.
- Enabled multi-format biodata downloads (PDF and image) to enhance accessibility and sharing.

#### Dynamic 3D Shirt Customizer — React Three Fiber

Live Demo GitHub Link

- Developed an interactive 3D customization application using React Three Fiber, allowing users to personalize a shirt model.
- Implemented features for dynamic customization, including color selection, decal placement, and design downloads.
- Optimized 3D model rendering for improved performance and a seamless user experience.

## TMDB Clone — React.js

Live Demo GitHub Link

- Developed a movie discovery web application using React and TMDB REST API, displaying top-rated, upcoming, and popular movies.
- Integrated real-time search filtering by genre, title, and characters.
- Designed a responsive UI ensuring seamless use on desktop and mobile.

#### Education

Sanjivani College Of Engineering, Kopargaon B.E. in Computer Science and Engineering CGPA: 9.09