

# RUPA MAHINDRAKAR

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## Experience

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**Tata Consultancy Services Pvt., Ltd.**

**February 2022 – Present**

*Front End Developer- React.js, Redux, JavaScript, Tailwind CSS, GitHub.*

*Pune, India*

- **Developed and maintained** scalable web applications using **React.js, JavaScript (ES6+), Redux, and Axios**, ensuring optimal performance and seamless state management.
- **Built responsive UI components** with **Tailwind CSS**, enhancing accessibility and cross-device compatibility.
- **Implemented authentication, session management, form validation, pagination, and dynamic features** to improve user experience.
- **Optimized performance** through **lazy loading, memoization, and efficient API handling**.
- **Collaborated with 20+ developers**, managing code versioning with **GitHub branching strategies** and conducting **code reviews** to maintain best practices.

## Technical Skills

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- **Front-End Web Development:** HTML, CSS, JavaScript (ES6+), React.js, Redux, Tailwind CSS, Material UI, ShadCN UI
- **Programming Languages:** JavaScript, C++
- **Version Control:** Git, GitHub

## Projects

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**CineBing** | *React JS, Tailwind CSS, Material UI, MovieDB API*

[\[Live\]](#) [\[GitHub\]](#)

- Developed a **responsive movie and TV show platform**, integrating the **MovieDB API** for real-time content updates.
  - Designed an **interactive pop-up window** with **high-quality posters, genres, trailers, and cast carousels** for an immersive experience.
  - Implemented **categorized sections** for Trending, Movies, and TV Series, enhancing content discoverability.
  - Optimized **search functionality** for fast and accurate results.
- Deployed on **Vercel** for high-performance hosting.

**ShoesHub** | *React JS, Redux, Tailwind CSS*

[\[Live\]](#) [\[GitHub\]](#)

- Built a **sneaker e-commerce platform** with dynamic **filtering, search, and cart functionality**.
- Implemented **Redux** for efficient state management and smooth user interactions.
- Designed a **responsive and intuitive UI**, ensuring a seamless shopping experience across devices.
- Optimized **product display** with high-quality visuals and detailed descriptions.
- Deployed on **Vercel** for fast and reliable performance.

**UI Component Library** | *React JS, Tailwind CSS, Fetch API, Context API*

[\[Live\]](#) [\[GitHub\]](#)

- Built a **scalable UI component library** for **machine coding interview preparation**, featuring reusable components like **buttons, modals, dropdowns, and form elements**.
- Designed for **modularity and accessibility**, ensuring ease of integration into various projects.
- Implemented **best practices in component architecture and state management**, allowing for future expansion with additional coding challenges.
- Deployed on **Vercel** for fast and reliable performance.

## Education

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**Vidya Vikas Pratishthan Institute of Engineering Technology, Solapur.**

*Solapur, Maharashtra*

*Bachelor of Technology in Mechanical Engineering*

**Aug 2018 – Sep 2021**