KAPIL MALL

Maple 1, Second Floor, Near Gaushala Road, Village Satbari, Delhi (110074)
+91 9220508851 and +91 6397773880 • mallkapil22@gmail.com

SUMMARY

Frontend Developer with expertise in React, React Native, Typescript, Tailwind and Javascript and building user-focused, scalable data-driven applications. Contributed to feature development, performance optimization, and cross-platform enhancements for real-time video platforms, desktop apps, using modern frontend technologies.

EDUCATION

DEV BHOOMI INSTITUTION OF TECHNOLOGY, DEHRADUN, UTTARAKHAND   **August 2016 - October 2020**

BACHELOR OF TECHNOLOGY IN COMPUTER SCIENCE

KENDRIYA VIDYALAYA, ALMORA, UTTARAKHAND   **April 2014 - July 2016**

HIGH SCHOOL, INTERMEDIATE SCHOOL

SKILLS

- React JS
- React Native
- JavaScript
- TypeScript
- Redux
- Zustand
- Responsive design
- Electron JS
- HTML
- CSS
- Tailwind CSS
- MongoDB
- Node JS

WORK EXPERIENCE

FREELANCE   **MAY 2025 - PRESENT**

FRONTEND DEVELOPER

Technologies: React Native, TypeScript, Javascript, Zustand, HTML5, CSS, Tailwind.

- Built complete mobile UI from scratch by converting Figma designs into 15+ responsive, interactive screens with nested navigation flows.
- Integrated custom audio and video track players, improving media playback experience and overall user engagement.
- Managed global and local states efficiently using Zustand, optimizing performance and reducing unnecessary re-renders.
- Consumed RESTful APIs to fetch and display dynamic data, ensuring real time synchronization with backend services.

SEVARO HEALTH   **SEPTEMBER 2024 - APR 2025**

FRONTEND WEB DEVELOPER

Technologies: React JS, TypeScript, HTML5, CSS, Tailwind, Redux, Node Js.

- Developed a ringtone alert feature for incoming video calls using HTML5 Audio interface.
- Designed a feature that automatically sends Slack notifications, text messages, and creates Freshdesk tickets using React JS, Typescript and axios when a hospital facility cart goes offline, cutting incident response time by approximately 75% .

- Diagnosed and fixed a high-priority production issue that reduced unintended PTZCamera movements by over 90% with a single joystick click using redux.
- Addressed Datadog production errors, achieving a 92.5% reduction in error count enhancing system reliability.
- Fixed a backend error that resulted in over 1.7k incidents in 24 hours, significantly stabilizing production performance.

Project Name: Sevaro Video Desktop App

Technologies: React JS, TypeScript, Electron JS, CSS, Tailwind, Redux.

Description: Sevaro Desktop video app is a telemedicine desktop application designed to facilitate real-time, high-quality video consultations for remote neurological care.

- Integrated in-app navigation to streamline user flow.
- Developed and deployed splash and login screens for initial application interaction using React Js and Typesciript.
- Managed and secured device permissions (mic, camera, notifications, PTZ camera) using platform-specific APIs.
- Implemented a WebSocket client for real-time cart status updates.
- Configured event listeners to trigger backend data retrieval, ensuring application data synchronization.
- Utilized Redux Persist to maintain application state across sessions, improving user experience.

INFOSYS LIMITED   OCTOBER 2022 - AUG 2024
FRONTEND DEVELOPER

Project Name: Roland Garros Paris

Technologies: React Js,TypeScript, HTML5, SCSS, BOOTSTRAP, Storybook

Description: The Roland Garros Paris website is the digital hub for the French Open, featuring live updates, player information, and tournament news.

- Collaborated with the UX team to implement new features, such as a zoom slider that improved the user experience.
- Successfully debugged and fixed over 20 major and minor bugs, enhancing overall system stability.
- Enhanced the site's accessibility, making it usable for people with disabilities, which expanded the user base and improved overall engagement.
- Implemented responsive design principles using CSS and media queries to ensure the website's compatibility across a wide range of devices, including desktops, tablets, and smartphones.

ZIGGLETECH PRIVATE LIMITED   MARCH 2022 - AUG 2022
FRONTEND WEB DEVELOPER

Project Name: Ziggletech.com

Technologies: HTML5, CSS, JAVASCRIPT.

- Utilized HTML, CSS, and Bootstrap to create visually appealing and responsive blog layouts.
- Implemented Bootstrap's grid system to ensure blogs are mobile-friendly and render well on various devices.
- Applied advanced CSS techniques for custom styling, enhancing the visual aesthetics and user experience of the blogs.

ADDITIONAL INFORMATION

- **Languages:** English, Hindi
- **Social Links:**
  - Linkedin : https://www.linkedin.com/in/kapil-mall-3a5903151/
  - GitHub : https://github.com/KapilMall