

NIRMAL GC

Kalikachowk-10, Pokhara cnirmal811@gmail.com
9845478587 9826631305

SUMMARY

Passionate and detail-oriented Java and Frontend Developer with over 6 months of professional experience at TukiSoft. Skilled in developing responsive and scalable web applications using HTML, CSS, & JavaScript and desktop application using JavaFX and Swing. Proficient in RESTful API integration, and modern development best practices. Experienced in writing clean, maintainable code and delivering visually appealing and user-friendly interfaces.

WORK EXPERIENCE

- TukiSoft Pvt Ltd Feb 2025 - Present
- **Developed the responsive frontend for *Kaam Sansar***, a job listing platform, using HTML and CSS with JavaScript. Prioritized mobile-first design, clean layout, and cross-device compatibility.
 - **Designed and built the frontend UI for a Hotel Booking System** using semantic HTML and CSS Flexbox/Grid, ensuring full responsiveness with minimal reliance on JavaScript.
 - **Created a cross-platform desktop application using JavaFX for macOS and Windows**, integrating **VLCJ** to support HLS video streaming and custom media controls.
 - **Integrated RESTful APIs in the JavaFX desktop application** to enable dynamic content loading, user interactions, and real-time data synchronization.
 - **Handled media playback within the JavaFX app** using **VLCJ**, supporting smooth streaming experiences with fallback logic and custom UI elements.
 - **Focused on accessibility and performance** in frontend projects by keeping the codebase lightweight and avoiding heavy JavaScript dependencies.
 - **Implemented robust error and offline handling mechanisms** in the desktop app to maintain functionality and provide user feedback under unreliable network conditions.

WORK PROJECTS

Kaam Sansar – Web App (Developed in TukiSoft)

- Designed and developed a fully responsive, user-friendly frontend using HTML, CSS, and Bootstrap, delivering a clean and modern interface.
- Implemented advanced job listing filters, category views, and search functionality to enhance user navigation and experience.
- Ensured mobile-first responsiveness and cross-device compatibility to provide seamless access on desktop and mobile devices.
- Followed SEO best practices and accessibility standards to optimize discoverability and usability.

Hotel Booking System – Frontend Web App (Developed in TukiSoft)

- Built a responsive and visually appealing user interface using semantic HTML, CSS, and Bootstrap Grid and components.
- Focused on consistent layouts and smooth user interactions across multiple screen sizes.
- Developed interactive booking forms with real-time validation and user feedback.

Skill Hub Academy – JavaFX Desktop Application (Developed in TukiSoft)

- Developed a cross-platform desktop application using JavaFX for macOS and Windows.
- Integrated **VLCJ** to enable HLS video streaming, providing a rich media playback experience within the app.
- Implemented RESTful API integration for dynamic content loading and synchronization.
- Ensured smooth offline support and handled network errors gracefully.

- Packaged the `.jar` file into a standalone `.exe` installer to simplify deployment on Windows platforms.
-

EDUCATION Jan 2022 - Present Bachelor of Science in Information Technology (Bsc.IT)

Infomax College of IT and Management [Asia Pacific University (APU)]

- Currently in the 5th semester of a Bachelor's degree in Bsc.IT at Infomax College.
-

ADDITIONAL INFORMATION

- **Technical Skill:** Java, JavaFX, HTML, CSS, JavaScript, Next JS, MySQL, PostgreSQL, RESTful APIs, Git, GitHub, Object-Oriented Programming (OOP).
- **Languages:** English, Nepal, Hindi