

YASH PRATAP SINGH

Contact Information:

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[LinkedIn](#) [Portfolio](#) [Git](#)

Aspiring UI Developer with practical experience in designing user-friendly interfaces and a solid understanding of design principles. Proficient in React, CSS, HTML, WordPress and C++. Committed to continuous learning and driven to infuse creativity and innovation into web development projects.

Technical Skills:

React.js: Component Lifecycle, Hooks (useState, useEffect), State Management.

HTML5: Semantic Elements, Forms and Validation, Multimedia Integration (Audio, Video).

CSS3: Flexbox & Grid Layout, Animations & Transitions, Media Queries for Responsive Design.

Bootstrap: Grid System, Components & Utilities, Theming & Customization.

Tailwind CSS: Utility Classes, Custom Configuration, Responsive Design.

Frontend Optimization: Code Splitting, Lazy Loading, Service Workers, Frontend Caching.

JavaScript: Asynchronous Programming (Fetch API), DOM manipulation.

Git: Version Control (Branching, Merging), Collaboration (GitHub, GitLab), Conflict Resolution.

C++: Object-Oriented Programming, Standard Template Library (STL).

Professional Experience:

REPINDIA | Web Developer

August 2023 - June 2024

- Developed dynamic, responsive websites using React, Tailwind CSS, HTML, and Bootstrap, boosting client satisfaction by 40%.
- Enhanced UI performance with code splitting, lazy loading, and frontend caching, leading to faster load times.
- Created modular UI components (e.g., carousels, modals) with React and Bootstrap, improving maintainability.
- Optimized images and assets using responsive images, compression, and SVGs.
- Integrated animations and transitions to enhance user interactions and engagement.
- Implemented modern CSS techniques like CSS Grid and Flexbox to create complex layouts and adaptive designs without compromising performance.

Managed end-to-end development of various projects:

- Dynamix:** Architected a comprehensive real estate platform utilizing React to showcase properties efficiently visit Dynamix Group for details.
- Merino:** Collaborated on the Merino Laminates website, leveraging PHP and Tailwind CSS for a seamless user experience.
- Camcom:** Currently developing using PHP and Bootstrap CSS, focusing on modular design and scalability

College Project:

Telepresence Virtual Doctor Robot

- Developed an innovative telepresence robot during the COVID-19 pandemic to assist hospital operations, including room sanitization and medication transport.
- Enhanced operational safety and efficiency for hospital staff through telepresence capabilities.
- Utilized C++ for programming and integrated sensors for real-time data acquisition.

Education & Certifications:

- Bachelor of Technology** from GL Bajaj Group of Institutions, Mathura (2022)
- 12th** From Dayawati Modi Academy (2019)
- 10th** From Dayawati Modi Academy (2017)