VANSH BHATIA

Frontend Developer

Aspiring Frontend Developer seeking opportunities to contribute to impactful projects, enhance technical expertise, and grow alongside a dynamic organization.

Contact

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Academic Details

o **Bachelor of Computer Applications (BCA)**
PCTE Group of Institutes, Ludhiana
CGPA: 8.30 (untill 4th sem)
Duration: 2022-2025

o **Senior Secondary (10+2)**
St. Thomas Sr. Sec. School, Ludhiana
Percentage: 75%
Duration: 2021-2022

o **Metric (10th)**
Saint Bir Santosh Public School, Ludhiana
Percentage: 70%
Duration: 2020-2021

Soft Skills

Team Management | Collaborator | Leader | Adaptable

Technical Skills

o **Programming Languages:**
JavaScript

o **Frontend:** React.js, HTML, CSS
o **Database**: MySQL, Firebase
o **Frameworks:** React

Personal Details

Date of Birth: 28th June 2003
Languages Known: English, Hindi and Punjabi
Address: Ludhiana, Punjab

Profile Summary

o Web Developer proficient in React.js, HTML, CSS, JavaScript, and PHP, with expertise in designing user-friendly and responsive web applications.
o Hands-on experience in developing real-world projects, including video streaming platforms, expense trackers, and management systems, with a focus on functionality and performance optimization.
o Dedicated to solving practical problems and delivering innovative solutions by leveraging modern web technologies and frameworks.
o Improved the user experience of multiple applications by streamlining features, enhancing UI design, and ensuring seamless interactions.
o Collaborated effectively in team environments to deliver quality projects within deadlines, showcasing strong leadership and communication skills.

Academic Projects

StreamWave
Tools: React, Firebase, Tailwind, MaterialUI, RapidAPI

StreamWave: A video streaming platform built using React.js, Tailwind CSS, and Material-UI, featuring seamless video playback, user authentication, and personalized watch history powered by Firebase.
Responsibilities:
o Developed a video streaming platform, StreamWave, using React.js for building a dynamic and responsive user interface.
o Integrated Tailwind CSS and Material-UI (MUI) to create a visually appealing and highly customizable design system.
o Implemented Firebase for authentication, real-time database management, and user-specific features like watch history and video playback progress tracking.
o Optimized the platform for seamless video streaming, incorporating features like autoplay, video recommendations, and user preferences.
o **Live Link: https://stream-wave-tau.vercel.app/**

Cafe Management (CLIENT-SIDE PROJECT)
Tools: HTML, CSS, JS, PHP,MySQL
Cafe Management System: A live project developed for a client at Prince IT Solutions to streamline cafe operations, including order management, billing, and inventory tracking.
Responsibilities:
o Designed and developed a user-friendly interface to manage orders, billing, and inventory efficiently.
o Implemented backend functionality to handle real-time order processing and data management using PHP and MySQL.
o Ensured seamless integration of features like menu updates, table management, and staff coordination.
o Conducted thorough testing and debugging to deliver a reliable, client-ready solution.
o Provided client training for smooth day-to-day operations.

Work Experience

Prajapati Multibiz Company
Desktop Support Engineer

- Provided technical support and troubleshooting services to clients, ensuring timely resolution of hardware and software issues.
- Assembled and configured custom PCs, including high-performance gaming PCs, tailored to clients' specific needs.
- Performed repairs and maintenance on laptops and desktops, diagnosing and fixing hardware malfunctions to optimize performance.

Duration: December 2023-present

o **ThinkNext Technologies**
45 days Training in React js

- Gained hands-on experience in **web development**, working with technologies like React.js and tailwind CSS to build dynamic applications.
- Contributed to the development of a **video streaming platform**, enhancing skills in UI/UX design.
- Collaborated with the development team, participated in code reviews, and implemented new features, gaining insights into professional software development practices.

SoundHeart
Tools: HTML, CSS, JS

SoundHeart: A static audio streaming platform built with HTML, CSS, and JavaScript, designed for smooth playback and an engaging user experience.

Responsibilities:

o Designed and developed a static audio streaming platform using HTML, CSS, and JavaScript.
o Built a responsive UI to ensure a smooth and engaging user experience.
o Implemented seamless audio playback functionality with a focus on simplicity and usability.
o Ensured cross-browser compatibility and optimized performance for all devices.
o **Live Link: https://vanshprocoder.github.io/SoundHeart/**

College Live Project
Tools: React.js,TailwindCSS

TimeTable Management System: A comprehensive solution designed to streamline and optimize timetable management for both students and faculty, ensuring efficient scheduling and resource allocation

Responsibilities:

o Collaborated with the design team to implement the user interface, ensuring seamless user experience.

o Integrated dynamic timetable views for students and faculty, allowing easy schedule management.
o Ensured mobile compatibility for users to access timetables on any device.
o Utilized React components for efficient rendering and smooth interactions across the web application.
o Focused on optimizing performance and responsiveness by implementing Tailwind CSS.
o Ensured the UI was intuitive and aligned with the design provided by the team.

SpendSmart: A Java-based expense tracker application with features like budget management, transaction history, and expense visualization.

Responsibilities:

o Developed a user-friendly interface using Java Swing for seamless navigation.
o Implemented backend logic for managing user authentication, expense tracking, and data storage.
o Designed database schemas in MySQL to efficiently store and retrieve user transaction data.
o Integrated functionalities for planned expenses and borrowing management.
o **Source Code: https://github.com/Vanshprocoder/Expense_Tracker/**

Academic Achievements

o Secured **1st Prize** in the **Business Plan Competition** at **PCTE Fest-a-Week**.
o Won **2nd Prize** in the **Inter-College Hackathon** at **Arya College, Ludhiana**.
o Achieved **3rd Prize** in the **Inter-College Hackathon** at **GNDE College, Ludhiana**.
o Achieved **3rd Prize** in the **Inter-College Hackathon** at **GNA College, Phagwara**.