Vashu Singh

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Skills

- **Programming Languages:** C/C++, JavaScript, HTML/CSS
- **Frameworks & Libraries:** React.js, Node.js, Bootstrap, Tailwind CSS
- **Tools & Technology:** Netlify, GitHub, VS code, Cursor

Experience

Freelance Web Developer
House of MarkTech Landing Page

- Developed a **responsive landing page** using **React.js** and **Tailwind CSS** with a modern dark theme and smooth animations.
- Built interactive components like **service cards**, **pricing tables**, and a **contact form** with custom animations.
- Integrated **API calls** and implemented **search functionality** with debouncing for improved user experience.
- Optimized for **performance**, **SEO**, and **cross-browser compatibility**.
- Managed code versioning and collaboration via **GitHub**.

Projects

MovieDB - Movie Discovery Application

- Built a **responsive** movie discovery platform using **React.js** and **Tailwind CSS**, integrating with **TMDB API**
- Implemented key features including **real-time search**, watchlist management, and **trailer playback** functionality
- Developed custom reusable components with modern **UI/UX design** principles and animations
- Optimized application performance through **debouncing**, **lazy loading**, and **efficient state management**
- Utilized React **Context API** for global state management and **localStorage** for data **persistence**
- **Technologies**: React.js, Tailwind CSS, REST API, JavaScript (ES6+), Git
- **Live Demo:** MovieDB

Student Portal

- Architected a **React.js-based** academic management system with interactive **dashboard widgets** and **real-time data updates**
- Implemented secure user **authentication**, **course management**, and **grade tracking** features serving student academic needs
- Designed **responsive UI** components and **modular architecture** resulting in improved code maintainability and user experience
- **Technologies:** React.js, JavaScript, CSS, Node.js
- **Live Demo:** Student Portal

Education

Bachelors in Computer Application

Sambhram Academy of Management Studies, Bangalore

- **Expected Graduation:** May 2025 | **CGPA:** 7.46/10
- **Relevant Coursework:** Object-Oriented Programming, Data Structures and Algorithms, Databases, Operating Systems, Computer Networks, Software Engineering.

Digital Marketing Certification

- *Internshala Trainings* | Sep 2023 - Dec 2023 | **Score:** 80%

Awards and Certificates

- **Rajya Puraskar Award** (2018),
  Hindustan Scouts and Guides
  Recognized for leadership and community development initiatives.
- **1st Place, 100m Race** | Annual Sports Meet (2020)
- **2nd Place, Throw Ball** | Annual Sports Meet (2020)