

Vashu Singh

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Profile Summary

Web Developer with experience in **Full-stack** development, including participation in **real-world projects** and **internships**. Focused on building **functional, maintainable** web applications with attention to **performance, structure, and usability**.

Skills

- **Programming Languages:** JavaScript, HTML/CSS
- **Frontend:** React.js, Bootstrap, Tailwind CSS
- **Backend:** Node.js, Express.js
- **Tools & DevOps:** Docker, Netlify, GitHub, Render, MongoDB Atlas
- **Others:** Socket.io, JWT, REST APIs

Experience

Web Developer Intern

Reignite Technologies LLP | Remote | Feb–Mar 2025

- **Contributed** to full-stack development using **React.js, Node.js, Express**, and **MongoDB** for real-world web applications.
- Integrated **RESTful** and **third-party APIs**, including **payment gateways** and **social logins**, enhancing app **functionality** and **usability**.
- Optimized **performance** through **CDN-based** asset delivery and frontend best practices.
- Participated in **agile sprints**, collaborated with **cross-functional teams**, and actively engaged in **debugging** and **code reviews** to ensure **quality** and **timely delivery**.

Freelance Web Developer

Remote

- Built **responsive UIs** with **React.js** and **Tailwind CSS**; developed **interactive components**, integrated **APIs** with **debounced search**, ensured **SEO** and **cross-browser compatibility**, and managed **version control** with **GitHub**.

Projects

HyperHive | [Deployed Link](#) | [GitHub](#)

- Developed a **full-stack** project management platform using the **MERN stack**, enabling **task tracking**, **note sharing**, and **group discussions** for **collaborative workflows**.
- Integrated **real-time** features with **Socket.io**, including **video conferencing**, **live meetings**, and **screen sharing** to simulate a **dynamic team environment**.
- Implemented **JWT-based authentication** with **role-based access control** for secure, permissioned **user management**.
- **Containerized** the app with **Docker**, and deployed a scalable, production-ready environment using **Render, MongoDB Atlas**, and **Cloudinary**.

Movie DB | [Deployed Link](#) | [GitHub](#)

- Created a responsive movie discovery platform using **React, Tailwind CSS**, and the **TMDB API**, featuring dynamic browsing, detailed movie info, and real-time search.
- Managed state efficiently with **React Context** and **localStorage** for smooth UI, persistent watchlists, and optimized rendering.
- Built a custom trailer player with **React Player** and **YouTube API**, supporting full-screen mode and modern playback controls.
- Deployed on **Netlify** with API key protection, following secure and scalable frontend deployment practices.

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.

React JS Certification

- *Scaler Topics* | March - 2025 | 10 – Modules & Challenges