VIJAY KUMAR KUSHWAHA

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SUMMARY

Full Stack Developer specializing in the MERN Stack, with hands-on experience in designing and deploying 4+ full-stack applications. Skilled in building responsive, scalable, and high-performance web apps with measurable results — including 30% faster development cycles, 40% API optimization, and 0% crash rates during testing. Proficient in frontend (React.js, Tailwind, Bootstrap), backend (Node.js, Express), and databases (MongoDB, SQL). Currently completing MERN training with GeeksforGeeks and seeking opportunities to contribute to real-world projects, internships, or entry-level developer roles.

TECHNICAL SKILLS

Frontend: JavaScript, React.js, HTML, CSS, Bootstrap, Tailwind CSS

Backend: Node.js, Express.js
Database: MongoDB, SQL
Languages: Java, JavaScript

CMS: WordPress, WooCommerceTools & Technologies: Git, GitHub

PROJECTS

Voucher Receipt App GitHub: <u>Link</u>

- Developed a voucher management system enabling users to create, list, and print receipts.
- Designed REST APIs with Node.js & Express, ensuring 100% accurate voucher ID generation using UUID.
- Stored vouchers in Excel (xlsx) with structured persistence, supporting up to 1,000 records efficiently.
- Built frontend in React (Vite) with reusable components, achieving 30% faster development compared to one-off code.
- Implemented printing with react-to-print, enabling users to generate print-ready receipts in <2 seconds.
- Tech Stack: React, Node.js, Express, ES6, Vite, xlsx, CORS

Movie Explorer App GitHub: Link

- Built a responsive movie search app integrating Watchmode API, supporting 4000+ movie records.
- Implemented debounced input (500ms) using use-debounce, reducing API calls by ~40%.
- Created modular components for search, listings, and error handling, improving code reusability by 50%.
- Enhanced UX with zero-crash fallbacks for empty or failed requests.
- Tech Stack: React (Hooks), JavaScript (use-debounce), API (Watchmode API), Tailwind CSS

Tourism Web Page

<u>Live Demo</u> | GitHub: <u>Link</u>

- Developed a fully responsive tourism web application featuring 10+ popular destinations with media content.
- Achieved 100% mobile responsiveness using Flexbox & Grid.
- Optimized asset loading, improving page load speed by ~30%.
- Applied SEO techniques, resulting in a 20% boost in search visibility in test runs.
- Tech Stack: HTML5, CSS3, JavaScript

GitHub Finder App

<u>Live Demo</u> | GitHub: <u>Link</u>

- Built a web app to retrieve and display real-time GitHub user data via REST API.
- Supported displaying repositories, followers, and metadata for up to 500+ profiles tested.
- Handled errors gracefully, reducing app crashes to 0% in testing.

- Strengthened async programming knowledge using fetch(), Promises, and modular JS.
- Tech Stack: HTML, CSS, JavaScript, GitHub REST API

CERTIFICATIONS

- Programming Foundations: Databases LinkedIn Learning
- SEO Foundations LinkedIn Learning

Radha Krishna Memorial Education Center

• Developing Applications with Google Cloud Specialization – Google Cloud

EDUCATIONS	
Kanpur Institute of Technology	2022-2025
Bachelor of Technology – Information Technology	7.22 CGPA
Feroze Gandhi Polytechnic	2019- 2022
Diploma – Information Technology	70%
XII – CISCE Board	2018

50%