

RITESH

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TECHNICAL SKILLS

Languages: C++, JavaScript, HTML/CSS
Frameworks: React.js, Node.js, Express.js, Redux, Material-UI, Tailwind CSS
Developer Tools: Git, Visual Studio Code, Postman
Database: MongoDB, Firebase, Cloudinary

EXPERIENCE

Full Stack Developer January 2025 – Present
Star Marketing Remote

- built **9+ full-stack web applications** using the **MERN stack**, achieving **100% SEO Lighthouse scores** and **100% client satisfaction** across all production deployments.
- Designed and deployed an **admin dashboard** managing **1,000+ student records** with **real-time validation**, **secure role-based access**, and optimized **CRUD operations**.
- Led **end-to-end project delivery**—including **CI/CD with GitHub Actions**, **image optimization**, and **feedback-driven iteration**—resulting in **40–50% growth** in development service revenue.

Software Development Engineer Intern September 2023 – October 2023
Codefeast Remote

- Integrated the **Instamojo payment system** on the backend, ensuring reliable transaction flow and seamless communication between the frontend and payment gateway.
- Delivered a modern, responsive **admin dashboard** for course management using **React.js**, featuring **20+ reusable components** and **integrated APIs** to simplify updates and improve maintainability.

Full Stack Developer Intern January 2024 – July 2024
Future Finders (MERN Stack Training Certificate) Remote

- Created a **MERN** application with secure **JWT authentication**, **cookie sessions**, and protected backend routes.
- Designed responsive UIs with **React.js** and **SCSS**, integrating frontend and backend for smooth data flow.

PROJECTS

International Academy of Design [Project Link](#)

- Architected a full-stack **MERN** platform managing **1K+ student records**, with **90% of content** editable through a secure **React admin dashboard**.
- Built secure server-side PDF generation using **canvas**, protected with **JWT**, **cookie sessions**, and custom **middleware**, delivering **sub-500ms** render times with zero backend storage.
- Optimized media workflows using **Multer** and **Sharp** for in-memory **WebP compression (70%+ reduction)**, integrated **image cropping**, and added a **drag-and-drop UI**—cutting load times by **60%** and boosting UX.

Star Marketing [Project Link](#) [Invoice Project Link](#)

- Rebuilt a fully responsive web application from scratch, achieving a **100% SEO Lighthouse score**.
- Developed a robust invoice system with a custom **MongoDB schema**, enabling one-click PDF generation, on-demand email delivery, and seamless invoice management.
- Created an admin dashboard using **Tailwind CSS** and dark mode, enabling **non-technical users** to manage **40%+ of site content**, reducing dev dependency by **30%**.

Streamer [Project Link](#)

- Engineered and implemented a **MERN full-stack** streaming platform managing **1K+ entries** with **RBAC**.
- Developed **Stripe subscription billing** and **real-time chart** visualizations.
- Used **skeleton loaders** to make pages feel **30% faster**, improving user experience.

EDUCATION

Bahra University Solan, H.P, India
BCA (Bachelor of Computer Applications) **CGPA: 8.27/10** June 2021 – June 2024
Course Work: Data Structures and Algorithms, Object Oriented Programming, Computer Networks, Operating Systems, DBMS