SARANSH SINGH

Frontend Developer | Backend Developer | Full-Stack Developer

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PROFESSIONAL SUMMARY

Full-Stack Developer with hands-on experience building scalable, production-ready web applications in a startup environment. Proficient in **React.js, Node.js, Express.js, Mongo DB, and Strapi CMS**, with expertise in **REST APIs, and role-based access control**. Comfortable in delivering end-to-end solutions, from UI/UX-driven frontend development to secure backend architecture and cloud-ready deployments.

PROFESSIONAL EXPERIENCE

Full-Stack Developer

Expansio Marketing (*5 Nov, 2025 – 20 Dec, 2025)*

- Designed and developed **client-facing and internal web applications** using React.js, Node.js, and headless CMS architecture.
- Built a **role-based Task Management System (TMS)** to streamline internal workflows across Admin, Manager, and Employee roles.
- Implemented **real-time communication and notifications** using Socket.IO to support task submissions, revisions, and approvals.
- Developed **secure RESTful APIs** with **JWT authentication** and **Role-Based Access Control (RBAC).**
- Created responsive, performance-optimized UIs following modern **UI/UX and accessibility best practices**.
- Delivered CMS-driven websites enabling **non-technical stakeholders** to manage content independently.
- Collaborated in a fast-paced startup environment, handling **requirements analysis, development, testing, and deployment readiness**.

PROJECTS

Task Management System (TMS) – (*Full-Stack Web Application)*

(Developed for Expansio Marketing)
Tech Stack: React.js, Redux Toolkit, Node.js, Express.js, MongoDB, Socket.IO

- Built a **role-based task management platform** supporting Admin, Manager, and Employee workflows.
- Implemented **real-time task chat and notifications** using **Socket.IO** for submissions, revision requests, and approvals.
- Developed complete **task lifecycle management**, including task creation, assignment, submission, revision, and approval.
- Designed **secure REST APIs** with **JWT authentication** and **RBAC**.
- Architected a **scalable frontend** using Redux Toolkit with permission-driven UI rendering.
- Improved team productivity through **calendar-based task views** and **dynamic filtering**.

Doctor Portfolio Website – (*Full-Stack Web Application)*

(Client project for Expansio Marketing)
Tech Stack: React.js, Strapi (Headless CMS), Node.js, REST APIs, HTML5, CSS3, Bootstrap, Framer Motion, Git

- Developed a **responsive doctor portfolio website** with a React frontend and **Strapi CMS backend**.
- Implemented **API-driven content management**, allowing dynamic updates without frontend redeployment.
- Integrated **Strapi Upload Plugin** for secure media and asset management.
- Designed a **headless CMS architecture**, separating frontend presentation from backend content control.
- Configured **environment-based setups** for local development and production deployment.
- Optimized assets and animations for **performance, responsiveness, and cross-device compatibility**.

SKILLS & TECHNOLOGIES

- **Frontend:** HTML5, CSS3, JavaScript (ES6+), React.js, Tailwind CSS, Bootstrap, Material UI, Framer Motion
- **Backend:** Node.js, Express.js, Mongo DB, Mongoose, REST APIs, JWT Authentication
- **Tools & Version Control:** Git, GitHub, VS Code
- **Other:** Responsive Design, UI/UX Best Practices, Performance Optimization, Authentication & Authorization, Role-Based Access Control (RBAC)

EDUCATION

- **Bachelor of Computer Applications (BCA)** - Chhatrapati Shahu Ji Maharaj University, Kanpur *(2020 – 2023)*
- **Intermediate** - St. Thomas School *(July 2020)*

CERTIFICATIONS

- **Full-Stack Web Development** - Certification *(August 2025)*