Sateesh Singh

Full Stack Web Developer

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🪪 PROFILE

Self-driven and motivated professional with 3+ years experience as an MERN Stack Developer and overall 12+ years of experience in Tech Industry. Aim to bring a blend of extensive IT and web development experience to create robust, scalable, and efficient web applications that drive business success.

💼 PROFESSIONAL EXPERIENCE

Full Stack Web Developer
ENSS Technologies Private Limited
01/2019 – present | Bengaluru, India

MERN Stack Developer (04/2022 to present)
- Transitioned into full-stack development, scalable full-stack web applications using MongoDB, Express.js, React, and Node.js (MERN stack).
- Designed and implemented RESTful APIs to handle authentication, data storage, and business logic.
- Built responsive UI components using React (Vite) and Tailwind CSS, ensuring a seamless user experience.
- Managed state and global data using React Context API and Redux.
- Implemented role-based authentication and secure access control with JWT and bcrypt.
- Worked with MongoDB and Mongoose ORM for optimized data storage and retrieval.
- Integrated third-party services such as payment gateways, email notifications, and cloud storage.
- Developed multi-language support using i18next for enhanced accessibility.
- Handled error management and input validation for improved security and reliability.
- Optimized API performance using Express middleware, caching, and MongoDB indexing.
- Deployed and maintained applications on cloud platforms like Vercel, Netlify, and AWS.
- Collaborated with cross-functional teams to enhance development workflows and CI/CD pipelines.

Frontend Developer (01/2019 to 03/2022)
- Developed responsive and interactive user interfaces using JavaScript, HTML5, and CSS3.
- Ensured cross-browser compatibility and optimized performance for better user experience.
- Collaborated with backend teams to integrate APIs seamlessly into the frontend.
- Debugged and maintained existing frontend code to improve stability and functionality.

System Administrator
Eyered Transcription Pvt. Ltd
01/2009 – 09/2015
- Designed, implemented, installed, and configured 20+ Microsoft Windows servers (2000/2003/2008).
- Provided complete LAN support for more than 150 Nodes.

📁 PROJECTS

Church Project (Full-Stack Developer)
Living Fellowship Prayer Tower
01/2025 – 03/2025
Technologies: React (Vite), Tailwind CSS, Node.js, Express.js, MongoDB, React Router, i18next, React Toastify
- Developed a multi-language church web application with a React (Vite) frontend and Node.js, Express.js, MongoDB backend.
- Designed and implemented internationalization (i18n) using i18next and react-i18next, supporting English, Hindi, and Telugu.
- Built a secure backend API with Express.js and MongoDB, handling church-related data, donations, prayers, and TV ministry content.
- Implemented protected payment routes using ProtectedRoute.jsx for secure transactions.
- Integrated React Toastify for real-time notifications and React Icons for an enhanced UI experience.
- Developed and managed various church-related pages, including donations, prayers, and TV ministry.
- Designed a dynamic language switcher enabling users to switch between multiple languages.
- Built reusable frontend components, including Mainnav.jsx, Footer.jsx, and Contact.jsx, ensuring maintainability and scalability.
- Created RESTful APIs to manage user requests, donations, and prayer requests efficiently.
- Managed API interactions using FetchDataApi.jsx for seamless frontend-backend communication.
- Implemented error handling and validation in both frontend and backend to enhance user experience and security.

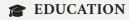### Arogya Clinic (Full-Stack Developer)
10/2024 – 01/2025
Technologies: React, Node.js, Express.js, MongoDB, Bootstrap, React-Bootstrap
- Developed Admin Dashboard and Doctor Dashboard sections.
- Implemented Server & Product Management, Healthcare Guide, and Master Data Management modules.
- Designed and built the backend using Node.js, Express.js, and MongoDB, ensuring secure and scalable data handling.
- Utilized React-Bootstrap and Bootstrap for a responsive and user-friendly UI.
- Integrated QR Code generation using qrcode.react and react-qr-code for enhanced functionality.
- Implemented role-based access control for doctors, patients, and admins.
- Followed ESLint and React best practices to ensure code quality and maintainability.
- Configured project with Vite for optimized frontend performance.

The Gram - Social Media App
05/2024 – 07/2024
- Designed and developed a responsive social media web application inspired by Instagram.
- Created features like user profiles, post sharing, searching, and real-time private messaging using React, Material-UI, Redux, and Socket.IO.
- Implemented a secure backend with Node.js, Express.js, JWT authentication, and MongoDB for robust data management.
- Integrated Cloudinary for media storage, supporting both images and videos.
- Utilized moment.js for efficient date formatting and Redux DevTools for debugging state management issues.

EDUCATION

Bachelor of Science in Information Technology
Sikkim Manipal University, Sikkim

CERTIFICATES

Full-Stack (MERN) Development Bootcamp
KnowledgeHut UpGrad

SKILLS

Programming Languages
- JavaScript

Web Development
- HTML5, CSS3, React, Redux, Tailwind CSS, Bootstrap

Backend Technologies
- Node.js, Express.js, MongoDB, MySQL

Design & UI/UX
- Figma

General Skills
- Git, GitHub, Version Control, VS Code

Soft Skills
- Problem Solving, Continuous Learning, Time Management, Adaptability