RISHI PRAKASH SONI

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Profile Summary

Developer with 4 years of experience in building responsive, scalable, and performance-driven web applications. Proficient in JavaScript, Node.js, Express, React, MongoDB, and API integration (Axios), with a strong focus on clean, maintainable code, seamless user experience, and deployment on platforms like Vercel, Render, and AWS EC2.

Technical Skills

Languages: HTML5, CSS, JavaScript, Java
Developer Tools: VS Code, Sublime Text 3, Jira
Databases: MongoDB, MySQL, MongoDB Atlas
Frameworks/Libraries: Bootstrap, jQuery, Node.js, Express.js, Mongoose, React JS, React Redux, Context API
Cloud/Additional Skills: AWS (EC2, S3), Vercel, Render, OOP, DBMS, CryptoJS, RESTful APIs, JSON Web Token (JWT)
Soft Skills: Communication, Teamwork, Problem Solving

Experience

Edunext Technologies Private Limited   **Sep 2022 – Oct 2025**
Web Developer   *Noida*

- Designed and developed responsive MERN stack applications, delivering enhanced performance, mobile compatibility, and a seamless user experience across devices.
- Delivered 3+ full-stack projects using MongoDB, Express.js, React.js, Node.js, and Redux, building scalable and maintainable applications with efficient state management.
- Built 20+ reusable React components and implemented custom middleware in Redux and Node.js—including authentication, error handling, logging, and request validation—while handling deployments on Vercel, Render, and AWS EC2 for smooth production delivery.

Magic Edtech   **Dec 2021 – Aug 2022**
Digital Media Trainee   *Noida*

- Developed interactive and visually appealing e-books by incorporating HTML and CSS into EPUB files.
- Proficiently used HTML, CSS, and JavaScript for EPUB development, ensuring a seamless reading experience.

Projects

Inventory Management System | *MERN, Redux, Material-UI (MUI), Bootstrap, AWS (EC2, S3)*

- Designed and developed a responsive inventory management system using the MERN stack to manage products, suppliers, stock levels, and transactions.
- Integrated Redux for efficient and centralized state management, handling modules such as user data, address APIs, and store data.
- Implemented secure authentication and role-based access control using JWT and custom Node.js middleware, along with Redux in React for managing authenticated user state.
- Built dynamic dashboards and tables with features like filtering, sorting, and pagination to streamline data handling.
- Integrated third-party APIs such as Google Login, Google Maps, Places API, OpenStreetMap, Twilio (SMS), SendGrid (Email), and IP Geolocation to enhance authentication, application functionality, and real-time communication.
- Implemented media upload functionality using AWS S3 for secure, scalable storage of images and files.
- Deployed the application on AWS EC2, ensuring secure, scalable, and reliable production hosting.

Asset Management System | *Node.js, Express.js, React.js, MongoDB, AWS S3, JWT, Redux*   **2024**

- Developed a full-stack asset management platform for internal company use to track assets, assignments, maintenance cycles, and real-time availability.
- Implemented secure authentication and role-based access control using JWT and Express middleware to restrict sensitive asset operations.
- Integrated AWS S3 for storing asset documents and images, ensuring secure and scalable media management.
- Designed interactive dashboards with search, filtering, sorting, and status indicators to streamline asset tracking and reduce manual errors.
- Utilized Redux for efficient state management across modules such as assets, users, maintenance logs, and notifications.

- Deployed frontend on Vercel and backend services on Render, using MongoDB Atlas as the cloud database for reliability and scalability.

Chat Application | *Node.js, Express.js, Socket.io, MongoDB, Vercel, Render, MongoDB Atlas* | GitHub   **October 2024**
- Developed a real-time chat application using Node.js and Express.js, enabling instant messaging and notifications through Socket.io for seamless user interactions.
- Implemented user authentication and authorization with JWT to ensure secure access and protect user data.
- Utilized MongoDB Atlas for efficient cloud-based message storage and retrieval, enabling persistent chat history and enhanced performance.
- Deployed the application frontend and backend using Vercel and Render, ensuring reliable hosting and smooth real-time communication in production.

Education

Singhania University, Rajasthan   **2018 – 2021**
Bachelor's in Computer Applications   *CGPA: 7.24*

Training & Certifications

Coding Ninjas   **Jan 2024 – Present**
Full Stack Web Development
 * **Frontend Development** | **Backend Development** | **Java** | **Data Structures**