Web Developer

# KAVIN RAJENDRAN

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## Skills

- **Frontend Development:** React.js, Next.js
- **Backend Development:** Node.js
- **Database Management:** MongoDB
- **UI/UX Design:** Figma

- **Web Technologies:** HTML5, CSS3, JavaScript
- **Version Control:** Git, GitHub
- Agile Methodologies
- Problem Solving and Debugging

## Projects

### CUSTOM ERP SYSTEM FOR KONGU KARI KADAI                September 2024

- Spearheaded the development of a full-stack solution using **React.js** for the front end, **Node.js** for server-side processing, and **MongoDB** for scalable database management, ensuring a seamless and efficient workflow.
- Directed a team of 6 developers and UI/UX designers to build a **real-time billing system**, an inventory tracker with **reorder notifications**, and a dashboard providing **sales insights** and performance metrics.
- Successfully deployed the ERP system, leading to a **30% reduction in manual errors**, **25% faster billing process**, and a **20% improvement in inventory turnover**.

### VEGTABLE SALES ECOM WEB PAGE                August 2024

- **Developed a responsive E-commerce platform** using **React.js** for frontend, with seamless integration of dynamic product displays, shopping cart, and user authentication features, improving user interaction and shopping experience.
- **Built and managed backend APIs** using **Node.js** and **MongoDB** for product management, user data handling, and secure payment processing, ensuring smooth operations and data flow between client and server.

### HOSPITAL MANAGEMENT SYSTEM                February 2024

- **Developed a responsive web application** using React.js for the front end, enabling healthcare providers to manage patient records, appointments, and staff efficiently.
- **Implemented a JSON-based backend** to store and manage healthcare data, streamlining processes and ensuring fast data retrieval and secure management of completed patient records.
- **Delivered a customizable solution**, improving operational efficiency by 20%, allowing healthcare administrators to tailor features to their specific needs, reducing manual data entry and improving workflow accuracy.

## Work Experience

### SENIOR WEB DEVELOPER – CubeAISolutions Tech Pvt Ltd                February 2024 - Present

- Leading the development of complex web applications with optimized performance and responsive designs.
- Collaborating closely with cross-functional teams to integrate user feedback and improve UI/UX experiences.
- Spearheading the adoption of **Next.js** for server-side rendering and **React.js** for client-side development.
- Collaborated with the backend team to ensure the seamless integration of APIs and services.

### FRONTEND DEVELOPER – AiTecHive Pvt Ltd                October 2023 - February 2024

- Designed and implemented user-friendly web applications for a healthcare platform using React.js.
- Worked on optimizing application performance and troubleshooting client-side issues.

## Education

### BACHELOR OF ENGINEERING IN COMPUTER SCIENCE                August 2020 - May 2024

Sri Eshwar College of Engineering
CGPA – 7.7