KARTHIGAIRAJAN M

DEVELOPER

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SUMMARY

Seeking to leverage my one year of experience in web development as a React Developer to contribute to innovative projects, build user-centric applications, and enhance my professional growth in a dynamic organization

SKILLS

- **React.js**

  Proficient in building dynamic, responsive web applications.

- **Next.js**

  Skilled in developing server-side rendered and static websites.

- **Redux**

  Experienced in state management for scalable front-end applications.

- **Node.js**

  Expertise in developing RESTful APIs, authentication, and scalable back-end systems.

- **MongoDB**

  Experienced in NoSQL database design, performance optimization, and data management.

- **MySQL**

  Skilled in designing relational databases, writing optimized queries, and managing data efficiently.

- **HTML, CSS**

  Proficient in creating responsive, accessible, and visually engaging web layouts.

- **Git**

  Skilled in version control: branching, merging, and repository management.

- **Vercel**

  Experienced in deploying and hosting applications, configuring domains, and optimizing builds.

- **Postman**

  Experienced in API testing, debugging, and documentation.

EDUCATION

Bachelor's of Science in Computer Science

Ayya Nadar Janaki Ammal College, Sivakasi

2020-2023

Government Higher Secondary School, Viswanatham, Sivakasi

SSLC - 2018
HSC - 2020

WORK EXPERIENCE

Associate Software Engineer

Unitrix Info Tech | 2025-current

Developed and maintained responsive, user-friendly web applications using React.js, Next.js, and Redux. Enhancing UI performance and user engagement. Integrated APIs with front-end systems, ensuring smooth , data flow and reliable functionality across the application. Used Git for version control and Postman for API testing, debugging, and documentation. Deployed and managed applications on Vercel, including configuring custom domains, environment variables, and optimizing build performance.

PROJECT

Title: Spintel-AI   **Role: Front End Developer**

Description

Built a CRM-based web application to monitor and analyze yarn usage and wastage across textile mill operations. Integrated automated data collection from production units, eliminating manual data entry. Developed AI-driven analytics engine to detect wastage patterns and suggest process optimizations. Design and developed the website using Next.js, React.js and Redux

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CERTIFICATION

Certified in React, Node.js, and MongoDB from EdexTech It Solutions, with a strong foundation in web development and database management. Skilled in designing and implementing scalable applications, optimizing performance, and leveraging frameworks to deliver efficient solutions. Committed to continuous learning and professional growth in the tech industry.