

VIGNES KUMAR RAJ M

FULL STACK DEVELOPER

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PROFILE

- Creative and dedicated **MERN** Stack Developer with expertise in building responsive and dynamic web applications.
- Proficient in **React.js**, **Node.js**, **MongoDB**, **Express.js**, and modern styling frameworks like **Tailwind CSS** and **Material-UI**.
- Skilled in delivering visually appealing and **user-friendly interfaces** while ensuring optimal performance and functionality across devices.

PROFESSIONAL EXPERIENCE

React Intern, Piktorlabs

Aug 2022 - Jul 2023

T-Mobile

- Had the opportunity to dive into the world of web development, focusing on **React.js**, a popular and powerful **JavaScript** library for building user interfaces.
- Crafting reusable and modular components, enabling scalable and maintainable front-end development.
- Implementing **responsive designs**, ensuring smooth and optimized user experiences across various devices.
- Enhancing user interfaces by focusing on visual appeal, seamless navigation, and performance optimization for web applications

Associate QA, UST Global

Aug 2023 - Dec 2023

UST Healthproof

- Played a key role in ensuring application reliability through comprehensive manual testing, covering functional, regression, and integration tests
- Identified, documented, and tracked defects, working closely with developers to ensure timely resolution. Conducted retesting to verify fixes and ensure application stability.
- Manually analyzed test data and performed actions on web elements, covering complex scenarios and edge cases. Adapted test cases to evolving requirements and application updates.
- Performed detailed functional, regression, and integration testing, ensuring all features met business and technical requirements. Created and executed test scenarios to validate end-to-end functionality.

EDUCATION

B-Tech Information Technology

Aug 2019 - Apr 2023

Karpagam College of Engineering

SKILLS

- | | | |
|--------------|---------------|----------------------|
| • Javascript | • React JS | • Git |
| • Java | • Node JS | • Github |
| • HTML | • Redux | • Vercel |
| • CSS | • Tailwind | • Visual Studio Code |
| • MongoDB | • Material UI | • Figma |

PORTFOLIO

Chat Application

- Developed a chat application using **Flutter**, **Firebase** and **Cloud Firestore** for real-time data storage and retrieval, enabling seamless communication between users.
- Implemented the **Stream API** to manage real-time message updates and notifications, ensuring a smooth and responsive user experience across different devices.

E-Commerce

- Developed a responsive e-commerce platform using the **MERN** stack (**MongoDB**, **Express.js**, **React.js**, **Node.js**), ensuring seamless functionality across devices.
- Integrated a **Sendbird chatbot** into the platform, utilizing its real-time messaging capabilities to provide seamless customer support and engagement.

Portfolio Website

- Designed and developed a personal portfolio website to showcase projects and skills, highlighting expertise in web development and design.
- Utilized **HTML** and **Tailwind CSS** to create a visually appealing and responsive layout, ensuring an engaging user experience across devices while effectively presenting work samples.

Weather

- Developed a weather website that utilizes the **OpenWeather API** to fetch real-time weather data, providing users with accurate forecasts and location-based information.
- Implemented a user-friendly interface using **React**, **Redux**, and **Bootstrap**, ensuring seamless navigation and a responsive design for easy access to weather information across different devices.

Notes

- Developed a notes app that allows users to create, edit, and delete notes efficiently, providing a streamlined experience for note management.
- Implemented a responsive user interface using **React**, **Redux**, and **Bootstrap**, ensuring smooth navigation and optimal usability across various devices while managing state effectively.

CERTIFICATIONS

Core Java, CADDESK

- Completed a certification program in **Core Java programming**, focusing on **object-oriented principles** and **data structures**.
- Gained in-depth knowledge of Java fundamentals, enhancing problem-solving and software development skills.

Web Development using Java, MVN Evolution

- Completed a certification program in **Web Development using Java**, focusing on **Servlets** and Java-based web technologies.
- Gained practical experience in connecting web pages to databases using **Servlets** and RDBMS like **MySQL** for dynamic data-driven applications.