THAMIZHARASAN K

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Results-driven **Full-Stack** Developer specializing in the **MERN** stack (**MongoDB, Express.js, React, Node.js**) and **Flutter**. Skilled in building scalable web and cross-platform **mobile applications** with a strong command of both **front-end** and **back-end** technologies. Adept at writing clean, maintainable code, optimizing performance, and collaborating with cross-functional teams to deliver **robust** and user-centric solutions. Seeking a challenging role to apply my technical expertise in a dynamic environment.

PROFESSIONAL EXPERIENCE

Contus Tech   November-2024 - Present
Software Development Engineer

Currently working with **React** and **Node.js**, building scalable and efficient web applications. Handling front-end and back-end development, **API** integration, and optimizing performance for smooth user experiences.

Nibav Lifts   March-2024 - October 2024
Full Stack Developer

Developed software using **Next.js (React.js), Node.js,** and **SQL** to build reliable systems. Used **Docker** for containerization to manage applications smoothly across different environments. Focused on backend improvements, integrating APIs, and managing databases, while solving problems quickly to ensure smooth product launches.

Ocean Academy   April-2020 - March-2024
Full Stack Developer

Worked on both web and mobile applications using technologies like **Node.js (Express.js) , ReactJS, Flutter, Python,** and **MongoDB**. Used **Node.js (Express.js)** to build **backend** systems, focusing on improving performance. Collaborated with teams to implement **UI/UX** designs and handled debugging to fix issues efficiently, ensuring high-quality code.

PROJECT

Masdr

- Developed Masdr, a customer service web application using **React.js** for the front-end and **Java** for **backend** services, with **Web-sockets** enabling real-time interactions.
- Implemented key features such as live call tracking, pending calls, call history, completed calls, Ask to Join, and Call Transfer, enhancing collaboration between agents and supervisors.
- Optimized service quality by providing a real-time dashboard for supervisors and agents, improving workflow efficiency, reducing response times, and enhancing customer satisfaction.

Nibav Lifts (Customer Login)

- Developed the Nibav Lifts Customer Login platform, offering a seamless user experience for customers to log in, place lift orders, and track order progress.
- Utilized technologies like **Next.js (React.js), Node.js,** and **SQL** to create a user-friendly interface and a **robust backend** system.
- This platform streamlined the ordering process and improved customer engagement, providing real-time tracking and easy access to order information. It enhanced the overall customer experience by making the lift ordering and tracking process more efficient and transparent.

PROJECT

Smoke-Free Mind

- The motivation behind developing Smoke-Free Mind could be to address the widespread issue of smoking addiction and help individuals quit smoking.
- Developed a successful smoke cessation app called Smoke-Free Mind using **Flutter**, **React.js** for the user interface, **Firebase** for real-time data storage and user authentication, and and **Node.js (Express.js)** for server-side logic.
- impact of Smoke-Free Mind would be measured by its ability to support individuals in their journey to quit smoking, **reduce smoking-related health risks, and improve overall well-being.**

OA Live(Online Learning Platform), Admin and Trainer

- Created OA Live, an impactful online learning platform, delivering seamless remote education experiences. Streamlined learning processes and enhanced accessibility for a diverse student base.
- Successfully developed and launched OA Live, an online learning platform, using **React.js, Node.js (Express.js) , and MongoDB.** Leveraged expertise in these technologies to create a scalable and **user-friendly** platform that **revolutionized remote education** experiences.
- Empowered learners with the flexibility to access educational resources and engage in remote learning from any location, promoting accessibility and convenience in the educational landscape.

6-Jars (Money Management)

- Developed a **Flutter** application utilising **SQLite** and **Firebase** integration to efficiently manage personal finances through a **user-friendly** 6-jar budgeting system, enhancing financial literacy and planning.
- Implemented **robust** data storage with **SQLite**, real-time updates through **Firebase**, and an intuitive **Flutter UI,** ensuring a seamless user experience and efficient financial tracking.
- Enabled users to proactively manage their finances, resulting in improved budget adherence and financial well-being through the implementation of the 6-jar methodology.

Green Puducherry

- Designed and developed the Green Puducherry app using **Flutter** for the **front-end**, **Firebase** for **real-time data storage**, and **Node.js (Express.js)** for **server-side** functionality, contributing to the initiative of maintaining a greener city. The app facilitates environmental awareness and engagement, fostering a sustainable community through **user-friendly interfaces** and seamless data management.

SKILLS

JavaScript, Node.js, React, Next.js, Express.js Flutter, Dart, Python, MongoDB, Firebase, SQL, Docker, HTML/CSS, Figma, Photoshop, Illustrator, After Effects, Premiere Pro

EDUCATION

MAY/2019
B.Sc Computer Science   @ Deccan Educational And Research Foundation

MAR/2015
High School Diploma   @ Government Higher Secondary School Nonankuppam

CERTIFICATION COURSE

Node Js   @ Udemy

Java, Spring Boot   @ Udemy

SOCIAL MEDIA

LinkedIn https://www.linkedin.com/in/thamizharasan-kumaresan-abb23a243/
GitHub https://github.com/thamizhkayal
Leetcode https://leetcode.com/thamizharasan2373
Coding Game https://www.codingame.com/certification/b_J41ZFJBVTnCcpy4k1Jzw