

Kalaithasan Saran

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PROFESSIONAL SUMMARY

Motivated Full-Stack Developer with hands-on experience in JavaScript, React.js, Node.js, Express.js, and Tailwind CSS. Skilled in developing scalable web applications and RESTful APIs. A fast learner and proactive team player committed to delivering high-quality software and contributing to successful project outcomes. .

Skills

- **Frontend:** HTML/CSS, JavaScript, React.js, TypeScript, Redux, Next.js, ReactNative, Tailwind CSS.
- **Backend:** Node.js, Express.js, MongoDB, Mongoose, SOL, JWT, Microservices.
- **Tools:** Git, Visual Studio, Postman, Stripe
- **Other Skills:** RESTful APIs, Agile Development

Education

INSTITUTE OF TECHNOLOGY UNIVERSITY OF MORATUWA(ITUM), Information Technology 2023 – 2025

- GPA: 3.2/4.0

J/HARTLEY COLLEGE, A/L Physical Science 2018 – 2020

Experience

Intern Software Engineer, @99Nex Feb 2025 – May 2025

- Acquired practical skills in React JS, and Node.js, gaining proficiency in web development and database management.
- Built a Home Service App to showcase the practical application of web development techniques.
- Created and maintained APIs for the Learning Platform project using Node.js and Express.js.
- Implemented secure authentication using JWT tokens, enabling users to log in once and access protected routes without repeated authentication.

Projects

Book Website | Node, Express JS, REST API, MongoDB **Github Repository**

- Developed a RESTful API for a book website to manage book records, user ownership, and visit purposes.
- Integrated MongoDB to store and manage application data effectively and ensured smooth database operations for user authentication and other features.

E-Commerce Website | React.js, Node, Express JS, REST API, MongoDB **GitHub Repository**

- Implemented product listing, shopping cart, and user authentication features with JWT (JSON Web Tokens) for secure login and registration.
- Implemented secure payment functionality using Stripe.

Blood Connect Mobile Application | React Native, Node.js, Express.js, MySQL **GitHub Repository**

- Built a cross-platform mobile app using React Native to connect blood donors and recipients.
- Included features like donor matching, emergency requests, disease info, and blood camp listings.

SOFT SKILLS

Problem Solving: Skilled at resolving complex IT issues efficiently.

Teamwork: Works well within teams to achieve shared goals.