# THAMIL ALAGAN R

WEB DEVELOPER

## ABOUT ME

- I am Web Developer with (1.3 year) experience, Driven by crafting pixel-perfect, performant UIs with React.
- Thrilled by clean code, building reusable components, and staying current with web trends,
   eager to solve challenges and build impactful products

## **EXPERIENCE**

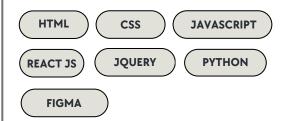
# FRONT - END DEVELOPER SQUASH APPS PRIVATE LIMITED

#### JULY 2023 - Present

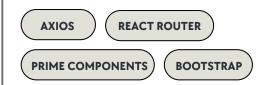
- Implemented dynamic and responsive user interfaces using React - JS || TS and resulting in a 30% increase in user engagement
- My proficiency extends to hands-on knowledge of JavaScript, React JS, TypeScript & Prime components.
- Proficient in integrating REST APIs into user interfaces, with a focus on enhancing functionality and user experience.
- Experienced in developing MVC-patterned applications, particularly with JavaScript frameworks, preferably React/Typescript, to ensure scalable and maintainable codebases.
- With a comprehensive understanding of the software development lifecycle and I actively participate in all stages – from analysis and design to development, & testing
- Collaborated closely with UX/UI designers to implement visually appealing and intuitive features, contributing to 25% improvement in the overall user satisfaction rating.

## **TECH SKILLS**

#### LANGUAGES/ FRAMEWORK



## **ADDITIONAL LIBRARIES**



#### **VERSION CONTROL**

GIT

# **EDUCATION**

## WEB DEVELOPEMENT

Completed **FULL STACK** Internship in **YELLOW SUMMER** coimbatore. This is to certify that I have taken up the **INTERN** program

# BACHELOR OF CIVIL ENGINEERING(BE)

SRIGURU INSTITUTE OF TECHNOLOGY COIMBATORE

2014 - 2018

## PROJECT EXPERIENCE

## **EDUCATION PORTAL**

- Developed and implemented an online education portal to facilitate seamless and interactive learning experiences for students and educators.
- TypeScript added reliability and maintainability, enriching the development lifecycle.

## PROJECT MANAGEMENT TOOL

- The Project Management Tool significantly enhanced project visibility & work management tool for software teams that need to organize and track their work
- Empowered teams to collaborate more effectively and improved task prioritization and resource allocation.
- Facilitated informed decision-making by providing real-time insights into project progress and performance.

## **HOSPITAL MANAGEMENT SYSTEM**

- Leveraged React to create a highly responsive and interactive interface
- TypeScript added reliability and maintainability, enriching the development lifecycle Combined Redux, Thunk middleware, and Redux Toolkit for effective state management
- Efficiently manage patient records, appointments, and medical history, facilitating seamless patient care and improving overall satisfaction.

## **KEY RESPONSIBILITIES**

- Leveraged React to create a highly responsive and interactive interface
- Developing software solutions by studying information needs, systems flow, data usage, and work processes.
- Collaborating with functional teams and systems analysts.
- Performing coding, testing, and validation of software.
- Ensuring error-free code and timely response to customer requests.

## CONTACTS

Coimbatore