# SATHIYASEELAN A

# Full stack web developer

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# **SUMMARY**

Web developer with 2 years of dedicated experience and an additional 6+ years of diverse professional background both in India and abroad. Passionate about continuous learning and personal development, I am eager to contribute to the success of growth-driven companies by leveraging my skills and enthusiasm for innovation.

# PROFESSIONAL EXPERIENCE

**Company**: Jaya Info-soft Pvt ltd, Chennai

**Designation**: Frontend Developer

**Duration**: Apr 2023 - Present

# **Roles and Responsibilities**

- ❖ Developed **responsive** and user-friendly interfaces that work on all devices, ensuring **reusable** code for future projects.
- Collaborated with designers and backend developers to integrate APIs and ensure smooth data flow, validating user input before backend submission.
- Regularly updated websites by adding new features, improving performance, and fixing bugs.
- ❖ Implemented **RESTful APIs** for seamless data communication and real-time updates using **Axios** to handle HTTP requests and responses.
- Optimized front-end code, **improving application speed** and **reducing loading time**.
- Used Chrome DevTools for debugging, reducing issue resolution time from 4 to 2 hours.
- Ensured 100% mobile optimization by implementing adaptive designs for all device views.
- **Contributed to feature implementation and performance optimization with the team.**
- Utilized Git for version control and collaborated with other team members on code reviews and troubleshooting.

#### TECHNICAL SKILLS

Front-End : JavaScript, React.js, Bootstrap, Tailwind

❖ Back-End : Node.js, Java, Express.js, Spring Boot, RESTful APIs

❖ Authentication : JWT, Passport.js, OAuth

Databases : MySQL, MongoDB, PostgreSQL

❖ Version Control : Git, GitHub

❖ IDEs : Visual studio code, Notepad++, Spring tool suite

❖ Database Management : MySQL Workbench, MongoDB Compass

API Testing : Postman

❖ Others : Web 3.0 Basics, Ms. Office

#### **CERTIFICATIONS**

- Web development Bootcamp Udemy
- ❖ Full Stack Development Kgisl Micro-College, Coimbatore

## **PROJECTS**

- ❖ Developed **end-to-end web applications**, integrating both front-end and back-end technologies (React, Node.js, Express, MongoDB).
- Created responsive and dynamic user interfaces using HTML, CSS, and JavaScript, while ensuring cross-platform compatibility.
- Implemented user authentication and CRUD operations with data persistence using MongoDB.
- ❖ Implemented **RESTful APIs** for seamless data communication and real-time updates.
- ❖ Integrated authentication mechanisms (OAuth, JWT) for secure user login and registration.
- ❖ Implement responsive design techniques using frameworks like **Bootstrap** and **Tailwind CSS**.
- Created a responsive user interface using Material-UI for a consistent and modern look.
- Utilized TanStack for efficient state management and improved application performance
- ❖ Implemented the **Context API** for efficient state management and optimized performance.
- Utilized WebSocket (Socket.io) for real-time messaging
- ❖ Integrated Axios or Fetch API to handle API calls and manage asynchronous data flow.

# **List of projects**

- Twitter Clone
- E-commerce
- Chat-App
- Notes App
- Netflix Clone

## PERSONAL DETAILS

❖ DOB : 25.01.1994❖ Languages : Tamil, English

Nationality : IndianMarital Status: SingleGender : Male

## **EDUCATION**

**B.E** Mechanical Engineering

University College of Engineering, Thirukkuvalai-2015, 6.9 CGPA