# Anatsutharsica Rajakumar

## Software Engineer

## **Profile**

Passionate Frontend Developer, Software Engineer and UI/UX Designer with expertise in React, modern web development and user-centric design. Skilled in building scalable, responsive applications and eager to enhance backend development skills. Seeking opportunities to grow and contribute in a dynamic tech environment.

# **Professional Experience**

### **UI/UX** Designer at Techserw Labs

(Project Base) Dec 2024 - Feb 2025

- Designed intuitive mobile app interfaces using Figma, developing both light and dark themes to enhance user experience and visual appeal.
- Created wireframes and interactive prototypes for website layouts, aligning with client requirements.

## **Software Engineer Intern at Clevonex**

(Full-Time) Feb 2024 - Oct 2024

- Developed the front-end of a donation website using React, ensuring responsive and user-friendly interfaces.
- Designed the admin panel for the donation website in Figma, focusing on usability and functionality.
- Acted as a dummy team lead for new joiners on clothing e-commerce and LMS projects, guiding them in project structure and best practices.
- Conducted Git training sessions for new team members, helping them understand version control workflows.

#### Web Developer at Elzian Agro

(Part-Time) Jul 2023 - Dec 2023

- Maintained the company website and ER website using HTML, CSS, and Bootstrap, ensuring smooth functionality and visual consistency.
- Performed code cleaning and optimization to improve website performance and loading speed.
- Collaborated as a team member in developing a QR code generator application using React.

## **Education**

#### B.Sc (Hons) in Software Engineering

(CGPA - 3.55) 2021 - 2025 Feb

University of Kelaniya

**NVQ** Level 4 – ICTT

2019

National Apprentice and Industrial Training Authority, Kilinochchi

## ACS – English Course

2018

College of Technology (DTET), Jaffna

## G.C.E A/L: Physical Science

2019

J/Chavakachcheri Hindu College

Result: Combined Mathematics - A, Chemistry - B, Physics - C

#### Research Publication

#### 8th International Research Conference on SCSE 2025

(Paper ID: 456) April 2025

• "Micro-Frontend Architecture: A Comparative Study of Startups and Large Established Companies – Suitability, Benefits, Challenges, and Practical Insights". Published at the 8 International Research Conference on Smart Computing and Systems Engineering (SCSE 2025), University of Kelaniya, Sri Lanka.

# **Projects**

## Club Management System (Group Project)

Nov 2024 - Feb 2025

- Technologies: React, Flask, PostgreSQL, Figma
- Designed a platform for student-club interaction with features like user registration, event management, real-time notifications, and a merchandise marketplace.

**Donation Website** 

Feb 2024 - Mar 2024

- Technologies: React, Node.js and MongoDB
- Created a responsive UI for facilitating donations and event engagement, improving user interaction.

## Learning Management System (Team Lead)

Aug 2024 - Sep 2024

- Technologies: React, GitHub
- Led a team of 4 developers, implemented Agile practices, and trained team members on GitHub collaboration to reduce project delays.

## **IRemember memorial Application**

Apr 2024 - May 2024

- Technologies: React, Spring Boot, MySQL
- Developed backend functionality for user authentication and memorial creation, enhancing security and user satisfaction.
- Styled components with Tailwind CSS for clean, responsive Uls.

## Vehicle-Service-Reservation-WebApp

Aug 2023 - Sep 2023

- Technologies: JSP, Servlets, Asgardeo Identity Provider, SQL, OWASP Practices
- Developed a secure reservation system with enhanced access control and compliance with web security standards.

## Technical Skills

- **UI Design:** Figma
- Graphic Design: Adobe Photoshop, Canva, Blender
- Programming Languages: HTML, CSS, JavaScript, PHP, Java, Kotlin (Beginner), Python (beginner)
- Frameworks: React Js, SpringBoot, Node.js, Flutter (beginner), Bootstrap, Tailwind
- Database: MySQL, MongoDB (beginner)
- Version Control: Git
- Other: OOP, AWS (beginner) PowerBI, Postman (Rest API)
- PM-style: Agile Methodology

## Certifications

- 3D Editing Blender Course (American Corner, Jaffna (Jan. 2023)
- Basic Web development Course (American Corner, Jaffna)

#### Languages

• **English** [Professional Proficiency]

• Tamil [Native]

• Sinhala [General Proficiency]

## Referees

• Dr.Nalin Warnajith

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• Dr. I. U. Hewapathirana

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