

Maduranga Senadheera

Fullstack Developer (React JS / Next JS / Node JS | NestJs | Ai)

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Summary

IT / Software Professional with **more than 10 years of industry experience** in developing Software Development using **ReactJs / Nextjs / Nodejs | NestJs** In-depth knowledge of Object-Oriented Program (OOP) / MVC development and Microservices with the talent for writing highly efficient programs and **I am an enthusiastic learner and researcher of cutting-edge technologies.**

Knowledge Areas

Frontend : React JS, Next JS, JavaScript (ES6+), TypeScript, Angular, HTML5, CSS3

State Management : Recoil, Redux, Context API, Zustand

Backend/Tools: Node.js, NestJs, REST APIs, Microservices, .NET Core

Databases: PostgreSQL, MySQL, MongoDB, TypeOrm, Prisma, Redis

Ai Tools: ChatGPT, OpenAi, LLM, Gemini, RAG, LineChain

Others: Git, Agile (Scrum), CI/CD, Symphony, Codelgniter, Kafka, RabbitMQ

Professional Experience

Senior ReactJs & Nodejs Developer – Voizzit Information Technology LLC, Dubai, UAE

Project: **KitCrew** – E-Commerce Platform for Soccer Jerseys. Sep 2023 – Present

- Developed a scalable e-commerce platform using **Next JS, React JS, Nodejs, CSS, and HTML**, architected from scratch for future multi-clients.
Built **reusable, modular components** and optimized UI rendering across key user journeys.
- Improved **page performance, SEO, and Lighthouse scores** through SSR/SSG optimizations.
- Implemented **Kafka-based asynchronous messaging** in the Node.js backend to support reliable, seamless transaction processing.
- Using PostgreSQL has developed the backend **Nestjs** as configurable for multiple clients.
- Collaborated with, QA, and design teams to deliver features in Agile sprints.

Skills : **React JS, Next JS, Node JS, Express, Recoil, TypeScript, CSS, HTML, Git, Agile, CI/CD**

ReactJs & Nodejs Developer – Tahaluf AI Emarat Technical Solutions, Abu Dhabi, UAE

Project: **TAMM** – Abu Dhabi Government Unified Services Platform Jan 2023 – Aug 2023

- Developed frontend interfaces for **TAMM**, the unified government services portal.
- Built backend and middleware APIs using **Node JS** and integrated UI components using React JS.
- Ensured seamless communication between TAMM and multiple government systems via APIs.

Skills : **React JS, Node JS, Redux, TypeScript, CSS, HTML, Git, Agile, CI/CD**

Senior Software Developer – Softlogic Life Insurance, Sri Lanka

Project 1: IME – Internal Branch Management System

Oct 2019 – Dec 2022

- Contributed to a platform used by **2,000+ branches** nationwide.
- Implemented new CRM workflows and resolved critical production issues.

Tools: **React JS**, Typescript, .Net core, Ms SQL, HTML, GIT, Agile (Scrum)

2 Project : **Investaa** - Online platform - Customer Onboarding and Online Payment

Description: This is the web portal for investing money in Softlogic Invest. During Covid 19 pandemic time period this application was helpful to invest money online.

Tools: **React Js**, Typescript, .Net core, Ms SQL, HTML, GIT, Agile (Scrum)

Software Developer - Salpo Technologies (Sri Lanka)

Project: **SALPO CRM**

Apr 2016 - July 2018

Description: Salpo CRM is a complete customer relationship management solution for business and almost all the customers were United kingdom clients. I had a good experience working with a fully automated testing system and a Continued integration system to deploy all the updates.

Tools: AngularJs 1, Angular 2, JsUnit, E2E, Coffee, **Typescript**, **Javascript**, PHP, Symfony (Framework), PHPUnit, Behat Test, HTML, GIT, Agile (Scrum), Continuous Integration Process

Software Developer - Openarc System Management (Sri Lanka)

Project: **AUTODRIVE**

2014 - Apr 2016

Description: This is designed for the Driving learning schools to manage multiple branches via this system. I was one of the leading developers of this project and it had a class reservation system and schedule notification system via SMS and email.

Tools: PHP, Codeigniter (Framework), Javascript, HTML, GIT

Education

Bachelor of Information Technology (BIT) - Degree

University of Colombo (UCSC) - Sri Lanka

Started 2011 - Finished 2014

Certifications

Advanced React Development | Coursera (2025)