

SHEHAN DINUKA

Frontend Developer

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My Portfolio

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Colombo, Sri Lanka

SUMMARY

3+ years of experience as JavaScript Developer and 1+ years of experience as React Developer with hands-on experience in identifying web-based user interaction and designing & implementing highly responsive user interface components by deploying JavaScript and React concepts.

FIND ME ONLINE



LinkedIn

<https://www.linkedin.com/in/shehan-dinuka/>



GitHub

<https://github.com/shehan-sandaruwan>

SKILLS

JavaScript

TypeScript

ReactJs

NextJs

HTML5

CSS

SCSS

MYSQL

GIT

AWS

Docker

VSCODE

MUI

JIRA

Nodejs

Next-Auth

Linux

EXPERIENCE

Frontend Developer

XinoTech

09/2021 - Ongoing Colombo, Sri Lanka

<http://yh.io/>

- Used React JS (functional components and Hooks), JavaScript (ES6+), Next JS, HTML5, SCSS to developed new UI functionality to NFT web application with responsive behavior and cross-browser support.
- Developed Re-usable Media streaming component where User can Play, Preview media Item Using HTML5 Video player and HLSJS library.
- Worked with fully agile team and participated to three amigos with PM, QA, and Client to PRE planing and Decide tasks scope. This helped to deliver requested changes on time.

Software Engineer

Resource IT

12/2020 - 06/2022 Colombo, Sri Lanka

Providing Customized Test Automation Frameworks

- Developed test automation Framework, which facilitated common feature implementation and Test scenario executions. Integrated test database servers to feed test data.
- Involved in planning the project architecture and developing the framework with the Client company. This helped them to reduced manual QA time by 80%. Used TypeScript, WDIO, Cucumber and Allure.
- Conducted KT sessions and participated in pair programming with QA colleagues of Client company (Third bridge company in the UK).

Software Engineer

DirectFN

03/2019 - 12/2020 Colombo, Sri Lanka

Building Stock market management systems

- Responsible for creating the features of the Stock Market Management System Chart component. Implemented Advanced Strategies and Tools to understand market symbol behavior comprehensively.
- Implemented a recursive algorithm that analyzes the ideal coordinates to place tags to minimize label overlap for chart data points. It 90% lessened the overlap amount.
- Implemented chart data points factory to increase the reusability of PixiJs instances, which lowered memory use by 75% when the Chart component was mounting. Collaborated with Tech lead and Architecture to implement the best solution possible.
- Used Chrome development tools to improve performance and solve bugs in the existing project. This Decreased the time consumption by 65% in maintenance.

Full Stack Developer - Intern

Sysco LABS

09/2018 - 03/2019 Colombo, Sri Lanka

Software Engineering Service provider of Sysco cooperation in US.

- Formed a working recruitment management system utilizing the MERN stack, which reduced paperwork and the overhead associated with HR interviews by 85%.
- Deployed Web App on AWS EC2 instance integrated S3 bucket to save CVs and Implemented Docker Images to easy deployment.
- Participated in the RnD Project to develop a mechanism for internally exchanging food audit data that maintained transparency and permitted traceability. Was successful in achieving a positive result by integrating the Trellis OS project with the Hyperledger blockchain.

PROJECTS

Fancy Mantis - Freelance Project

📅 04/2022 - Ongoing 📍 Upwork

Responsible for developed complete web portal with Responsive, cross browser support

- Determined the structure and design of web pages based on user requirements and balanced functional & aesthetic designs.
- Developed User and Admin dashboard with the requested functionality in responsive manner ; Graph (Google charts), re-usable Table (MUI Table), PDF generator (easy-invoice and react-pdf), File upload (Firebase storage), Forms (react-hook-forms) has implemented Using JavaScript, Nextjs, ReactJS and Other mentioned libraries.
- Used React Context API to store Global data and Enable Light/Dark mode Switching feature by Using, Mixing and SCSS, Used Next-Auth service to manage user authentication and Session.
- Followed client Requirement specification and co-operate with UI/UX developer and BE developer to Streamline the requirements and speed up the project Development.

EDUCATION

B.S. in Computer science

[University of Colombo](#)

02/2016 - 03/2019