CHAMARA SENARATH

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SKILLS

JavaScript,
TypeScript, HTML,
CSS, SCSS

React, Redux, Next.js,
Vue.js, Vuetify,
MaterialUI,
TailwindCSS

Node, Express.js,
Nest.js, MySQL,
MongoDB, Mongoose

Docker, Microservices

Python, Machine
Learning, TensorFlow,
Keras

CERTIFICATIONS

🔖 Linkedin Learning :
Building Modern
Projects with React

🔖 Linkedin Learning :
Advanced Node.js

🔖 Linkedin Learning :
Node.js: Microservices

🔖 Linkedin Learning :
Node.js: Security

EDUCATIONAL HISTORY

Swansea University, United Kingdom (Reading)
Advanced Computer Science, MSc

University of Ruhuna, Sri Lanka (2019)
Bachelor of Computer Science
Second Class Upper Division (Honours)

WORK EXPERIENCE

Senior Software Engineer
Ascentic | Apr 2022 - Sep 2022

- Improved the system's loading performance by nearly 20% by removing legacy libraries and introducing modern techniques. (https://afripods.africa)
- Suggested using the latest and stable technologies to the team and led the implementation of them while implementing features of the system.

Software Engineer
Ascentic | Nov 2020 - Apr 2022

- Implemented core features of a podcast web application such as a media player, statistics graphs, and distribution maps using Vue.js (https://afripods.africa)
- Led refactoring of the legacy codebase and contributed to improving the performance of the application mentioned above

Software Engineer
iLabs | May 2020 - Nov 2020

- Lead re-implementing a single-threaded ETL project codebase to a multi-threaded application and improved the application's performance by nearly 40%.
- Implemented a Dynamic PDF generator using Vue.js and headless-chrome.
- Led the web scraping team to build a scraper using Python and Docker

Software Engineer - Intern
Creative Software | Nov 2019 - May 2020

- Designed, Implemented, and Tested a Training Catalog platform from scratch using Vue.js, Node, IIS, Nginx, and Docker
- Implemented a customised video player as a part of the above platform which has features of navigation to chapters, MCQ popup on given time segments, and some more analytic tools.