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Introduction

I am seeking an entry-level position or an internship where I can leverage myself with the industry.

Though I don't have any work experience, I have completed several coding projects on my own, including a full-stack web application using React, Bulma, Express, and MongoDB.

In my free time, I engage in self-learning through platforms like The Odin Project and University of Moratuwa Open Learning. My eagerness to learn, strong work ethic, and dedication to the field of software engineering make me a valuable asset to any team.

Education

2021 - 2025	**Open University of Sri Lanka** – Colombo *Bachelor of Software Engineering*
2017 - 2019	**DS Senanayake College** – Colombo 07 *Physical Sciences*

Projects

Note – *All my project's source code are available on* https://github.com/sujeewasandeepa.

- **Attendy** – An attendance management system made with ReactJS, ExpressJS and MongoDB. My contributions,

    - **Implement Staff Management** – *Wrote the front end React components and the backend logic to, add, edit, delete and get information of the staff members.*

    - **Implement User Authentication** – *I used passport jwt-token strategy to implement authentication for admins to register, log into the system and manage student and stuff information.*

    - **Manage the state** – *Used redux to manage the state of the application and render components based on the sate of the application.*

- **Handy Hero** – *(A work in progress)* A web application that will connect different tradsmen with the potential customers. It's like uber but for things like plumbing and house maintenance.
    I used ReactJS for the front-end. ExpressJS (with TypeScript) in the back-end and xata as the database.

- **Traditional Knowledge** – *(A work in progress)* A searchable collection of Sri Lankan traditional knowledge. Users can register, log in and add new information.
  ReactJS (TypeScript) for the front-end, ExpressJS (TypeScript) for the back-end. PostgreSQL as the database.

Skills

- **Frameworks** – ExpressJS, ReactJS

- **Languages** – JavaScript, TypeScript, Python, Java, Nim

- **Development tools** – Linux, vim, VSCode, git

- **Concepts I'm interested** – Data Structures and Algorithms, OOP, Functional Programming

- **Miscellaneous** – Team work, teaching

Miscellaneous

- **Hobbies** – Music, Anime, Strategy Games(AOE, CK2, 0AD)

- **Old tech** – I like to learn about old and less popular technologies when I have free time. Some examples are,

  - Gopher and Gemini Protocols

  - groff and troff typesetting systems