

NILUSHIYA KANESHALINGAM

SOFTWARE ENGINEERING UNDERGRADUATE

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PROFILE SUMMARY

I am a software engineering undergraduate eager to contribute to real-world projects. Equipped with foundational knowledge in front-end and back-end technologies, I am eager to apply my skills and contribute to dynamic projects. Adept at problem-solving and quick learning, seeking opportunities to collaborate with teams and leverage emerging technologies to drive innovation in the field of software engineering.

EDUCATION

B.Sc. (Hons.) in Software Engineering

Sep 2022 - Present

University of Kelaniya

Current GPA: 3.34

Physical Science

Oct 2020

J/Vaddu Hindu College

Combined Maths: A | Physics: B | Chemistry: B

WORK EXPERIENCE

Intern Software Engineering

Oct 2024 - Apr 2025

Information Systems Associates(ISA) - Air Arabia

AeroLINE team(Crew Management)

Garage Application(Group Project)

- Developed a microservices-based application for managing vehicle repairs across multiple branches. Features included service booking with repair finish time tracking and support for one user to book services for multiple vehicles.

AeroLINE

- Collaborated with a team on multiple microservices to manage all crew-related operations, implemented push notifications, created new reports with an enhanced user interface, refactored legacy code, followed coding standards, and wrote optimized SQL queries to improve system performance and maintainability.

Tech Stack / Tools - Spring Boot, React JS, Angular, REST API, PostgreSQL, Kafka, gRPC, JWT Token, Docker, Bitbucket, Jira

PROJECTS

Universities-Details

May 2024

- Built for newly admitted university students. The platform provides detailed information about various courses, including what students will study and potential job opportunities. Provide a friends list to connect with peers based on their course or preferred language, helping them make friends even before arriving on campus.
- React JS, Rest API, Spring Boot, JWT token, MySQL
Link: <https://github.com/Nilushiya/Universities-Details.git>

Perfume_shop_web_app(Group Project)

Sep 2023

- Implemented the challenge of purchasing perfumes online, providing a convenient solution for customers to browse, select, and buy a variety of fragrances, enhancing accessibility and shopping experience.
- React JS, Rest API, Spring Boot, JWT token, MySQL
Link: https://github.com/Thenujan-V/Perfume_shop_web_app

Image_Store_App

Jun 2024

- Developed a web application similar to a smartphone image gallery. It offers a secure and user-friendly platform for managing and storing images efficiently, including image organization and a recycle bin for easy photo management.
- React JS, Node JS, Express JS, MongoDB
Link: https://github.com/Nilushiya/Image_Store_App.git

Movie-App(Ongoing)

Jun 2025

- Built a React Native movie app using the TMDB API with features like movie listing, search, and detailed views. Used Axios for API calls and Expo Router for navigation.
- React Native, Tailwind CSS
Link: <https://github.com/Nilushiya/Movie-App>

SKILLS

Programming

JavaScript, TypeScript, Java, C, HTML/CSS, SQL

Frameworks & Libraries

Node JS, Express JS, Spring Boot, React JS, Next.js, Angular, React Native

Database & ORM

MySQL, MongoDB, PostgreSQL

DevOps & Tools

AWS, Docker, GitHub, Jira, Bitbucket

UI/UX

CSS, SCSS, TailwindCss, Framer Motion, Material UI

Messaging & Communication

Kafka, gRPC, REST API

Soft Skills

Communication, Time management, Critical thinking, Problem solving, Team work, Quick learner

CERTIFICATES

AWS Cloud Technical Essentials

Coursera

Programming with JavaScript

Coursera

Meta Version Control

Coursera

REFERENCES

Dr. Nalin Warnajith
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