NILUSHIYA KANESHALINGAM

SOFTWARE ENGINEERING UNDERGRADUATE

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- GitHub: Nilushiya
- Portfolio: nilushiya

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

Restaurant Review Mobile App   **Sep 2025**

- Developed a mobile application that allows users to browse restaurants with advanced search and filter capabilities, write reviews, and ratings. Restaurant admins can add and manage restaurant details, while users can explore restaurants efficiently using Elasticsearch-powered queries for fast and relevant results. Implemented pagination, rating filters, and nearby search to enhance user experience.
- ReactNative, SpringBoot, Key Clock, Elastic Search, Pagination, Docker
  https://github.com/Nilushiya/Restaurant-Review-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

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

NIT-dress-shopping   **Sep 2023**

- Developed a user-friendly e-commerce website that enables users to browse and select dresses by category. Users can view full details, including name, price, and available sizes, for each dress. The platform features an intuitive interface for adding selected dresses to the cart for purchase.
- React JS, Rest API, Express JS, JWT token, MongoDB
  https://github.com/Nilushiya/NIT-dress-shopping

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, CI/CD

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

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CERTIFICATES

AWS Cloud Technical Essentials   **Coursera**

Programming with JavaScript   **Coursera**

Meta Version Control   **Coursera**

REFERENCES

Dr. Nalin Warnajith   Dr. (Mrs.) I. Hewapathirana
Head of Software Engineering,   Senior Lecturer of Software Engineering,
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