AKASH DE ALWIS

IT UNDERGRADUATE



CONTACT

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- Panadura
- <u>akashdealwis.portfolio.com</u>
- in Akash De Alwis
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TECHNICAL SKILLS

Programming Languages

- Java
- JavaScript
- C
- C++
- HTML/CSS

Frameworks / Libraries

- React
- Node.js
- Express
- Android SDK
- Room Database

Database Management

- MySQL
- MongoDB

Design Tools

• Figma

Version Control

- Git
- GitHub



PROFILE

Driven IT undergraduate with a passion for **full-stack development** and UI/UX design. Skilled in creating intuitive, user-centered solutions and eager to apply knowledge in real-world projects. Seeking an internship to enhance technical expertise and contribute to impactful development in a collaborative environment.



EDUCATION

Bachelor of Information Technology

2022- Present

Sri Lanka Institute of Information Technology (SLIIT)

SGPA: 2.73

GCE Advance Level (Commerce Stream)

2018-2021

Sri Sumangala Collage Panadura.



PROJECTS

Vehicle Service and Repair Management System-Team Project

April 2024 - June 2024

Role: Full Stack Developer

- Developed a vehicle service and repair management system using the **MERN stack** to improve the efficiency of automotive repair shops.
- Utilized MongoDB for database management, Express.js and Node.js for server-side logic, and React for building a dynamic, user-friendly frontend.
- Implemented features such as service record management, appointment scheduling, and repair tracking, facilitating better service management and customer interaction.

GitHub: https://github.com/it22054722/vehicle-service-system.git

News , Weather, Flights Tracker, and Currency Converter - Personal Project

April 2024 - April 2024

Role: Front-End Developer

- Developed a web app with weather tracking, flight tracking, news explorer, and currency conversion features using REST APIs for realtime data.
- Built a dynamic front-end with **React**, ensuring a responsive and user-friendly interface with efficient state management.

GitHub: https://github.com/akash-de-alwis/DataHub.git

IDEs

- Visual Studio Code
- Eclipse
- IntelliJ IDEA

SOFT SKILLS

- Strategic Time Management
- Communication
- Collaborative Teamwork
- Adaptive Learning

CERTIFICATIONS

- · Diploma in English **ESoft Metro Campus 2019**
- Diploma in Information **Technology** ESoft Metro Campus 2019
- · Find more in my LinkedIn Akash De Alwis

LANGUAGES

- English
- Sinhala (native)

INTERESTS

- Full stack development
- Mobile application development
- · UI designing and development
- Web development

REFERENCE

Mrs Geethanjali Wimalarathne

Senior Lecturer/Department of IT

Email: Geethanjali.w@sliit.lk

Mr Nelum Chathuranga

Lecture in-charge/Department of IT Email: nelum.a@sliit.lk

E-commerce Web Application - Personal Project April 2024 - April 2024

Role: Front-End Developer

- · Developed an E-commerce platform with product browsing, cart management, and user account features.
- Built a responsive front-end using React, enabling product search, filtering, and cart functionality.
- Integrated **REST APIs** for managing product and user data.

GitHub: https://github.com/akash-de-alwis/E-commerce-web-application.git

Hospital Management System - Team Project

August 2023 - October 2023

Role: Full Stack Developer

- Designed and implemented a hospital management system to enhance administrative efficiency and patient management.
- Created an intuitive user interface using HTML and CSS, ensuring ease of use for hospital staff and patients.
- Developed interactive features and dynamic content with JavaScript.
- Utilized a MySQL database to handle patient records, appointment scheduling, and billing processes.

Student Help Desk - Team Project

February 2023 - April 2023

Role: Full Stack Developer

- Created a Java-based Student Help Desk for managing student inquiries and support interactions
- Designed the user interface with HTML and CSS for a clean and intuitive experience.
- Developed interactive features and client-side logic using JavaScript.
- Implemented a MySQL database to manage user data, inquiries, and responses efficiently.

GitHub: https://github.com/akash-de-alwis/Student-help-desk-webapplicationpplicat.git

Explore All Kinds of Projects

akashdealwis.portfolio.com

EXTRA CURRICULAR ACTIVITIES

Sri Sumangala College Panadura

- Deputy Head Prefect (2021 2022)
- President Interact Club (2021 2022)
- Secretary Interhouse Sport meet (2020 2021)
- IT Director Quiz Club (2020 2021)



SPORTS AND OTHER ACHIEVEMENTS

Sri Sumangala College Panadura

- Champions | kabaddi | Interhouse Sport meet (2020)
- Runner-Up | Rugby | Interhouse Sport meet (2020)
- 2nd Runner-Up | Volleyball | Interhouse Sport meet (2020)

ESoft Metro Campus

High Achiever (2019)