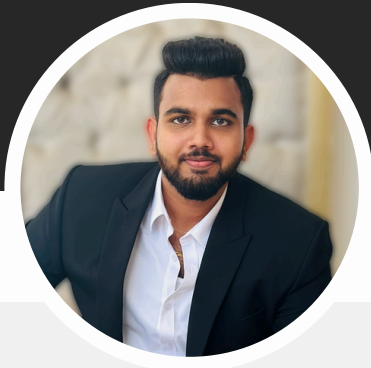


# AKASH DE ALWIS

IT UNDERGRADUATE



## CONTACT

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📍 Panadura

🌐 [akashdealwis.portfolio.com](https://akashdealwis.portfolio.com)

🌐 [Akash De Alwis](#)

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## TECHNICAL SKILLS

### Programming Languages

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

### Frameworks / Libraries

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

### Database Management

- MySQL
- MongoDB

### Design Tools

- Figma

### Version Control

- Git
- GitHub



## PROFILE

I'm a motivated undergraduate student with a deep interest in technology, coding, and building seamless user experiences. With a strong foundation in IT, I focus on software engineering, mobile app development, and user interface design. I've also completed a Certificate Course in Software Quality Assurance Testing, which strengthened my ability to deliver dependable and well-tested software. I enjoy creating intuitive Android and cross-platform applications with simple, easy-to-navigate interfaces. I'm eager to apply my technical knowledge and collaborate with others to develop impactful and user-centered software solutions.



## EDUCATION

**Bachelor of Information Technology** 2022- Present  
Sri Lanka Institute of Information Technology (SLIIT)  
**SGPA : 2.90**

**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 real-time 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
- **Certificate in Software Testing**  
FSD Academy

## 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@slit.lk

**Mr Nelum Chathuranga**

Lecture in-charge/Department of IT

Email : nelum.a@slit.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-web-applicationapplicat.git>

## 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)