# AKASH DE ALWIS
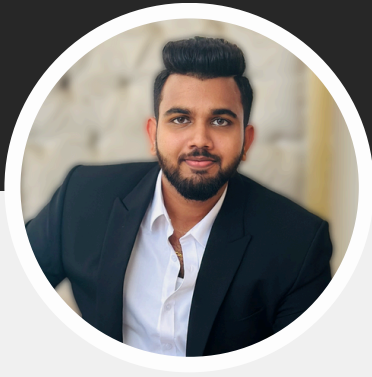
## IT UNDERGRADUATE

## CONTACT

- 076 - 6138829
- akashdealwis@gmail.com
- Panadura
- 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 an IT undergraduate passionate about software engineering, mobile app development, and UI design. Certified in Software Quality Assurance Testing, I focus on building intuitive, reliable Android and cross-platform apps. I'm eager to apply my skills and collaborate to create impactful, user-centered solutions.

## EXPERIENCE

**Intern - Full Stack Developer.**                    2025 Jan - Present
Ravana Industries
Currently completing 6-month internship at Ravana Industries, gaining practical industry experience

## 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

**Academic Scheduler - Team Project**
January 2025 – June 2025
**Role : Full Stack Developer**

- Developed a web application to manage academic schedules, including course planning, assignment tracking, and deadline reminders, integrated with calendar APIs for seamless organization.
- Built an interactive front-end using **React**, with a focus on responsive design, intuitive user interface, and efficient state management for real-time updates. Leveraged **Node.js** and **Express** for the back-end, with **MongoDB** for data storage.

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

**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

### 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-applicationpplicat.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)