# Dilru Kumarathunga

Software Engineer – Trainee

I am motivated, dedicated, and self driven 3th year undergraduate student in the Faculty of Computer Science and Software Engineer at the Sri Lanka Institute of Information Technology, pursuing an undergraduate degree. I am majoring in Computer Software Engineering, with intent to pursuing masters degree in Machine Learning. I have experience in building web based applications and designing user interfaces. I'm currently looking for a software engineering internship to utilize my technical skills in a challenging working environment and become as asset to the organization.

### **Contact Details**

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### **Education**

- B.Sc. (Hons) in Software Engineering specializing in Computer Software Engineering Sri Lanka Institute of Information Technology (SLIIT) (2021 2025)
- G.C.E.Advanced Level (2019)
  St. Joseph's Girls College, Kegalle.

### **Technical Skills**

- Languages Java, Javascript, HTML, CSS, C++, C, SQL, Kotlin
- Web Frameworks React.js, Express.js, Node.js
- Databases MySQL, MongoDB, Firebase
- UI/UX Figma
- Design patterns, OOP concepts, Data Structures and Algorithms
- Agile/Scrum methodologies

## **Projects**

### ■ AutoMatrix (Academic Project)

- Driving School Management System
- Web based application developed using <u>MERN</u> stack.
- I was tasked with developing CRUD functionalities related to Course management, Lesson management and Schedule management.

### ■ AutoHaven (Personal Project)

- Web based application for a car showroom
- Developed using <u>MERN</u> stack.
- I developed Admin management, CRUD functionalities related to Car Management and Customer Interactions.

### ■ ReadSwap (Academic Project)

- Second hand book sharing app
- Mobile application developed using Kotlin and Firebase.
- I was tasked with developing Admin management, CRUD functionalities related to Book management