



# SHADHUJAN JEYACHANDRAN

## COMPUTER SCIENCE UNDERGRADUATE

### PROFILE

Passionate and proactive undergraduate seeking a software engineering internship. Skilled in multiple programming languages and full-stack development, with a strong aptitude for problem-solving and continuous learning. Recognized for excellent communication skills and the ability to collaborate effectively in team environments, contributing to successful project outcomes. Eager to apply my technical expertise and grow within an innovative, forward-thinking organization.

### EDUCATION



**University of Bedfordshire, UK (SLIIT)**

2025 Jan – Present

BSc. (Hons) in Computer Science



**SLIIT CITY UNI**

2023 Feb – 2024 Dec

Higher Diploma in IT (3.30 GPA)



**BT/ St. Michael's College**

2015 – 2019



**BT/Chenkalady Central College**

2006 – 2014

### PROJECTS

#### LR Platinum Tyers – Online Web System

[GitHub LINK](#)

2nd Year-2nd Semester Project (2024 July- 2024 November)

Collaborated on a group project to develop a comprehensive MERN stack for bike and parts management system that product management for users, businesses.

- Node.js, Express.js, MongoDB, React.js, CSS, Bootstrap, GitHub, VS Code

**Role:** Responsible for developing a review management system featuring integrated CRUD, plus an admin-specific function to view reviews for both online and offline stores.

#### To-Do List – Mobile Application

[GitHub LINK](#)

Individual Project (2024 May)

Developed an Android mobile application for task management that sends notifications upon task completion and triggers alarms when reminders are due.

- Java, Android Studio, SQLite

**Role:** solo developer, responsible for all aspects of UI design and development.

#### The Dictionary - Mobile App

[GitHub LINK](#)

2nd Year- 1st Semester Project (2024 Feb - June)

Developed an Android mobile app called The Dictionary to See and learn the meaning and pronounce for the desire word.

- Java, SQLite, Android Studio, API

**Role:** responsible for the Api Integration and UI/UX for the Update the retrieve the words and meaning from API and Show. Search function to search the words.

#### Vehicle Management System

[GitHub LINK](#)

1st Year-2nd Semester Project (2023 July – 2023 Nov)

Collaborated on a group project to develop a user-friendly Vehicle Management System that simplifies tracking for both businesses and individuals.

- Java JDK 8, MySQL, IntelliJ IDE, XAMPP

**Role:** Responsible for the front-end and back-end of the login and driver/user registration functionalities.

#### Hinata Toyshop - Website Development

[GitHub LINK](#)

1st Year-2nd Semester Project (2023 July – 2023 Nov)

Develop a website for Advertising Agency, which helps businesses through various online advertising channels.

- HTML, CSS, JavaScript, PHP, XAMPP, Visual Studio Code

**Role:** Solo developer responsible for end-to-end web design and development, including functionalities of front and back-end, and Admin Site integration.

### CONTACT

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in [Shadhujan Jeyachandran](#)

📍 Colombo, Sri Lanka

### TECHNICAL SKILLS

#### • Programming Language

JavaScript, React.js, SQL, PHP, Java, Python, C#, C, C++, HTML

#### • Database Management

SQL and experience with database management system like MySQL, SQLite, and MongoDB.

#### • Web Development

HTML, CSS, Bootstrap, PHP, React.js  
JavaScript for front-end development as well as back-end technology  
Node.JS and Express.JS

#### • Hard Skills

Various data structures, OOP, Design Patterns, Agile Methodology and algorithm for efficient problem-solving

#### • Development Tools

Visual Studio Code, Android Studio, MySQL, IntelliJ, GitHub, Oracle, and R, Power Bi

#### • Design and Photo editing

Figma, Canva, Adobe Illustrator and Adobe Photoshop

### LANGUAGES

- English (Advanced)
- Sinhala (Intermediate)
- Tamil (Native)