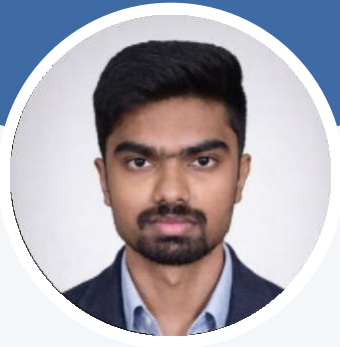# Shehara Fernando
Software Engineering Intern

Personal details

Shehara Fernando

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+94715778602

5B, Kebillewela Road North,
Thanthiriya, Bandarawela
Bandarawela

github.com/sheharaFer2001

Skills

Communication Skills

Problem Solving

Team Work

Critical Thinking

Profile

A dedicated problem solver who leverages technology to deliver meaningful results. With solid teamwork and communication abilities, I work collaboratively to address Software Engineering challenges. Outside of programming, I pursue innovation and ongoing learning in the constantly changing field of IT.

Education

Bachelor of Computer Science   **2023 - Present**
University of Ruhuna
- GPA - 3.43

Physical Science Stream   **Present**
Central College, Bandarawela

Courses

Python for Beginners   **2022**

Projects

AgroLink (Farmer, Buyer marketplace)   **2025**
Developed with a micro services architecture
- Spring Boot, PostgreSQL, Microservice Architecture
- Service Discovery, API Gateway
- Postman, Docker
- Typescript

AI YouTube Thumbnail Generator   **2025**
Developed with MERN Stack with Gemini API. Microservice Architecture
- React, Typescript, Tailwindcss
- GitHub, Gemini API
- Material UI components

YouTube Clone   **2025**
Developed a clone of YouTube with YouTube APIs
- ReactJS, Tailwind CSS
- YouTube API
- Vite Js

Book Store Management System   **2024**
Developed a bookstore management system with the MERN stack
- React, TailwindCSS

Languages

English

Sinhala

Tourist Management System

Developed a Tourist Management System based on the Sea of Sri Lanka using Java

- Java, Java Swing

Organizations

Computer Science Students' Community - University of Ruhuna	**2023 - Present**

Member of Computer Science Students' Community

Kala Haula (Art Society of Faculty of Science) - University of Ruhuna	**2023 - Present**

Member of the Art Society of the Faculty of Science

Certificates

Road to Insergex 1.0 Hackathon	**2024**
Road to RushCoder Hackathon	**2025**

Knowledge Areas

Programming Languages

- Java
- C
- TypeScript
- C#
- Python
- JavaScript

Frameworks & Technologies

- SpringBoot
- Nextjs
- ExpressJs
- Node
- Tailwindcss
- Git
- Docker