

# SHANUKA AMANTHA

## Software Engineer Intern

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## Summary

An enthusiastic and dedicated individual eager to learn, adapt, and take challenges. Passionate about enhancing technical skills while contributing effectively to a dynamic team. Committed to achieving goals with efficiency, precision, and a strong work ethic in a professional environment.

## Projects

### Agricultural Marketplace - Farmlink

Jan 2024 - Apr 2024

FarmLink is an innovative agricultural marketplace designed to streamline the buying and selling of farm products and services. Key features include Advanced Inventory Management, Intelligent Bidding System, Comprehensive Admin Dashboard, Flexible Discount Mechanism, Integrated Delivery Logistics, Customer Engagement Tools.

- Technologies : MERN Stack
- Role : Full Stack Developer

### Advanced Calculator Application - Calc Notes

Nov 2024 - Dec 2024

Inspired by the innovative iPad Math Notes/Calculator app using GEMINI API, this project combines AI-powered math recognition with an intuitive drawing and calculating interface. Ideal for beginners and experienced developers, it offers hands-on experience.

- Technologies : TypeScript, Python, JavaScript, CSS, HTML
- Role : Full Stack Developer

### Task Managing Mobile App - InkPad

May 2024 - Jun 2024

InkPad is your ultimate task manager on Android, offering seamless productivity with its intuitive features. With full CRUD (Create, Read, Update, Delete) operations, you can effortlessly manage tasks. Its robust search functionality ensures you never lose track of important details.

- Technologies : Kotlin, Java, SQLite
- Role : Full Stack Developer/ Mobile App Developer

## Education

### Sri Lanka Institute of Information Technology (SLIIT)

Oct 2022 - Present

- BSc (Hons) Information Technology

### Royal College Panadura

Jan 2019 - Jan 2021

- GCE Advanced Level - Physical Science Stream
- Results : Combined maths - S, Chemistry - S, Physics - C
- Index No : 5776759

### Royal College Panadura

Jan 2017

- GCE Ordinary Level
- Results : A8, B1      Index No : 71130489

## Awards

Benchmark 3.0 | Bootcamp & Hackathon - Participant  
AIESEC in SLIIT

## Technical Skills

**Programming Languages:** C, C++, Java, Python, JavaScript, TypeScript, Kotlin

**Libraries / Frameworks:** React, Express.js, Node.js, Vue.js, Spring Boot, Tailwind CSS, Bootstrap

**Tools / Platforms:** Git, VS Code, Postman, Azure Boards, Figma

**Databases:** MySQL, MSSQL, MongoDB, Firebase

## Certificates

SQL (Advanced) Certificate

*HackerRank*

JavaScript (Intermediate) Certificate

*HackerRank*

Problem Solving (Intermediate) Certificate

*HackerRank*

Google Cloud BigQuery and Firebase

*Google*

Build data analytics solutions using Azure Synapse serverless SQL pools

*Microsoft Azure*

Secure data and manage users in Azure Synapse serverless SQL pools

*Microsoft Azure*

Use Azure Synapse serverless SQL pools to transform data in a data lake

*Microsoft Azure*

## Volunteer Experience

Member

*LEO in SLIIT*

2023 - Present

Competitor and Content Department Member

*GC in SLIIT*

2023 - Present

Video Editor

*IEEE in SLIIT*

2023 - Present

## Non-Technical Skills

Team Working

Leadership skills

Problem Solving

Adaptability

Communication skills

Working under pressure

## Non - Related Referees

DR. Nathali Silva

Assistant professor

faculty of computing @ SLIIT

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DR. Samantha Rajapaksha

Head/Department of IT

Senior Lecturer @ SLIIT

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