SHANUKA AMANTHA
Software Engineer Intern

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in linkedin.com/shanuka   github.com/shanuka

H hackerrank/shanuka   leetcode/shanuka

💼 portfolio/shanuka.me   📍 Wadduwa, Sri Lanka

ABOUT ME

A dedicated and hardworking individual with team working and interpersonal skills who is capable of adapting to new technologies quickly. I am willing to work as a software engineer intern and utilize my knowledge and skills to improve myself while contributing my level best to the organization.

TECHNICAL SKILLS

Programming Languages

- C
- C++
- Java
- Python

Web Development

- React
- JavaScript
- TypeScript
- Spring boot
- Bootstrap
- Node.js
- Html & Css/Tailwind

Mobile Development

- Kotlin

Version Controlling

- Git

EDUCATION

BSc (Hons) in Information Technology   **2022- 2026**

Sri Lanka Institute of Information Technology (SLIIT)

GCE Advanced Level Examination - Physical Science Stream   **2019- 2021**

Royal College Panadura
Results : Combined maths - S, Chemistry - S, Physics - C
Index NO: 5776759

GCE Ordinary Level Examination   **2017**

Royal College Panadura
Results : A8 B1
Index NO: 71130489

PROJECTS

Agricultural Marketplace - Farmlink 🔗

Group project | Client - An employee of SL Agri Department

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. This comprehensive marketplace connects farmers and buyers, fostering a thriving agricultural community.

Technologies: MongoDB, Express, React, NodeJS, Js, Css, Scss, HTML

Advanced Calculator Application - Calc Notes 🔗

Individual project

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, Gemini Api

Database Technologies

- MySQL
- MSSQL
- MongoDB
- Firebase

Cloud Services

- Azure
- Google Cloud

Test Automation

- Postman
- Selenium

Project Management Tool

- Trello
- Azure Boards
- Miro
- Asana

Graphics & Animation

- Photoshop
- Premiere Pro
- Blender

IDEs

- Visual Studio
- InteliJ
- Eclipse
- Android Studio

Other

- Figma
- Cisco Packer Tracer
- Atmel Studio 7.0

NON-TECHNICAL SKILLS

- Team Working
- Quick Learning
- Problem Solving
- Adaptability
- Interpersonal skills

INTERESTS

- FPS Games (Valorant)
- Badminton
- Music
- Food

Task Manager Mobile App - InkPad 🔗
Individual project

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, SQLLite, Rooms

Redesigned A Website - lankaholidays.com 🔗
Individual project

As part of my 3rd Year University Project coursework, I identified usability issues of the lankaholidays.com and refined them through user research techniques. The project challenged me to analyze user interactions and redesign interfaces to improve the overall experience.

Technologies: Figma, Mockflow

ACHIEVEMENTS AND CO-CURRICULARS

Certifications

- Google Analytics Certification - Google
- JavaScript (Intermediate) Certificate - Hackerrank
- Problem Solving (Intermediate) Certificate - Hackerrank
- SQL (Advanced) Certificate - Hackerrank
- Software Engineer Intern Certificate -Hackerrank

Competitions

- Benchmark 3.0 | Bootcamp & Hackathon: Participant
  Organized by AIESEC in SLIIT

Co-Curriculars

- Volunteering as a designer in IEEE society & team member in Rotract club at SLIIT
- 2023 Valorant Premiere INT Champion (Gaming)
- Engaged in Badminton and Chess

NON-RELATED REFERENCE

DR.Sampath Rajapaksha
Head/Department of IT
Senior Lecturer @ SLIIT
Phone: 0117544802 | 0714121097
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DR.Nathali Silva
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