

# SHANUKA AMANTHA

Software Engineer Intern

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## Summary

Motivated software engineering undergraduate with hands-on experience in full stack development using React, Node.js, Spring Boot, and MongoDB. Skilled in REST APIs, OOP, and responsive UI design. Familiar with Agile, Git, and testing/debugging practices. Seeking an internship to apply my skills and gain deeper exposure to CI/CD, cloud deployment, and modern development workflows.

## Technical Skills

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

**Frameworks:** React, Node.js, Express.js, Spring Boot, Vue.js

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

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

**Other:** Tailwind CSS, Bootstrap, Firebase, TensorFlow.js

## Projects

### Full Stack E-commerce & Job Portal - Community Empowerment Hub

Feb 2025 - May 2025

A comprehensive community empowerment platform combining e-commerce marketplace, job portal, and AI-driven business tools. Led a team of 3 developers to build a scalable application serving multiple user types including buyers, sellers, job seekers, employers, and administrators through an intuitive web interface with robust backend infrastructure.

- Technologies : React.js, Node.js, Express.js, MongoDB, TensorFlow.js, Tailwind CSS
- Role : Full Stack Developer / Team Lead

### A collaborative learning platform - LearnLink

April 2025 - Jun 2025

Full-stack web application for knowledge sharing and personalized learning. Led a team of 4 developers and implemented user management (OAuth 2.0), profile system, analytics dashboard, and search functionality.

- Technologies : Java Spring Boot, React.js, MySQL, Tailwind CSS
- Role : Full Stack Developer / Team Lead

### 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 : React.js, Node.js, Express.js, MongoDB, Tailwind CSS
- Role : Full Stack Developer / Contributor

### 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
<ul style="list-style-type: none"><li>BSc (Hons) Information Technology</li></ul>	
Royal College Panadura	Jan 2019 - Jan 2021
<ul style="list-style-type: none"><li>GCE Advanced Level - Physical Science Stream</li><li>Index No : 5776759</li></ul>	
Royal College Panadura	Jan 2010 - Jan 2017
<ul style="list-style-type: none"><li>GCE Ordinary Level</li><li>Index No : 71130489</li></ul>	

Certificates

SQL (Advanced) Certificate
<i>HackerRank</i>
JavaScript (Intermediate) Certificate
<i>HackerRank</i>
Problem Solving (Intermediate) Certificate
<i>HackerRank</i>
GitHub Foundations
<i>Github</i>
Google Cloud BigQuery and Firebase
<i>Google</i>
Secure data and manage users in Azure Synapse serverless SQL pools
<i>Microsoft Azure</i>
Use Azure Synapse serverless SQL pools to transform data in a data lake
<i>Microsoft Azure</i>

Awards

Nov 2024

Benchmark 3.0   Bootcamp & Hackathon - Participant
<i>AIESEC in SLIIT</i>

Volunteer Experience

Member	2023 - Present
<i>LEO in SLIIT</i>	
Competitor and Content Department Member	2023 - Present
<i>Gaming Community in SLIIT</i>	
Video Editor	2023 - Present
<i>IEEE in SLIIT</i>	

Non-Technical Skills

<ul style="list-style-type: none"><li>Team Working</li><li>Leadership skills</li></ul>	<ul style="list-style-type: none"><li>Problem Solving</li><li>Adaptability</li></ul>	<ul style="list-style-type: none"><li>Communication skills</li><li>Working under pressure</li></ul>
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Non - Related Referees

DR. Nathali Silva	DR. Samantha Rajapaksha
Assistant professor	Head/Department of IT
faculty of computing @ SLIIT	Senior Lecturer @ SLIIT
Email : nathali.s@sliit.lk	Email : samantha.r@sliit.lk