SITHUM SURAWEERA

IT UNDERGRADUATE



PROFILE SUMMARY

Dedicated undergraduate IT student at Sri Lanka institute of information technology(SLIIT) who is Aspiring to contribute as an intern, my passion for problem-solving and code optimization has been a guiding force in my journey. I possess a proven track record of making effective contributions to projects, ensuring their seamless functionality. Eager to apply my skills in a dynamic setting, I am dedicated to fostering innovation and delivering solutions that make a significant impact.

CONTACT

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Sithum Suraweera - Portfolio

sithum-suraweera-sss01

suraweera-AGSS

PERSONAL DETAILS

- **Full Name** : Aluth Gamage Sithum Supunsara Suraweera
- **Gender** : Male
- **Date of Birth** : 13th June 2001
- **Civil Status** : Single
- **Nationality** : Sri Lankan

TECHNICAL SKILLS

- **Web Development:** *HTML, CSS, JavaScript, TypeScript, React.js with MERN stack, PHP, MySQL*
- **Software Development:** *Java and Kotlin*
- **Database Management:** *SQL, MS SQL Server Manager, MySQL, and MongoDB, Oracle, PostgreSQL*
- **IDEs**: *Visual Studio Code, Eclipse, Android Studio, IntelliJ*
- **Version Control Systems:** *Git, GitHub*
- **UI/UX Design:** *Figma*
- **Graphic Design:** *Photoshop, Canva*
- **Data Analytics:** *Phython, R Studio, JupiterNotebook, PowerBI*
- ***Project Managemet:*** *Jira, ClickUp, Trello, Azure Boards*

EDUCATION

Undergraduate Student, Sri Lanka Institute of Information Technology (SLIIT)

BSc (Hons) in Information Technology - UG

- **Oct 2022 to Present**
- **Key Modules**: *Object Oriented Programming, Data Structures and Algorithms, Internet & Web Technologies, UML, Data Base System Management, Agile Methodologies, UI/UX Designing, Object Oriented Data Base(Oracle), Data Analytics*

Ananda College, Colombo

G.C.E. Advanced Level Examination

- **2018 - 2021**
- **3 Passes** - Physical Science Stream
- **Subjects**: *Combined Mathematics (S), Physics (C), Chemistry (S)*

Prince of Wales College, Moratuwa

G.C.E. Ordinary Level Examination

- **2007 - 2020**
- **9 'A Passes**
- **Subjects**: *Mathematics(A), Science(A), English(A), ICT (A), Commerce(A)*

EXPERIENCE

Project Management Intern

Bank of Ceylon - Head Office

PD & BPRP - Product Development and Business Process Re-Engineering Project (Assigned to IMBP - Flex Project)

- **Nov 2024 to May 2025**
- Assisted with project coordination, progress tracking, and documentation as part of the **BOC Flex Mobile Banking Application** development.
- Conducted User Acceptance Testing (UAT) for the Flex Mobile App and Admin Portal of Flex, raising and tracking issues via Jira Tool based on the Functional Requirement Specification (FRS).(Contribution : Card Payment & Bill Payment Modules in Mobile app)
- Collaborated on UI/UX improvements.(Design Transaction Receipts in Flex, Admin portal Logo, etc.)
- Collaborated with call center agents and branch staff to resolve customer-reported Flex app prod issues, improving service efficiency and customer satisfaction.
- Maintained comprehensive documentation - including Manual Test cases, issue logs, and weekly status reports.

SOFT SKILLS

- Languages: **English** – Diploma in English at Aquinas College | **Tamil** - Certification in National Institute of Language Education & Training (NILET) | **Sinhala -** Native Language
- Project Management & Leadership : Requirements gathering, Team guidance, and solution delivery.
- Time Management: Balancing academic and extracurricular activities effectively.
- Teamwork: Ability to work well with as a project team member and a good communicator and listener.
- Communication & Presentation: Strong skills vital for client interactions and team collaborations.

VOLUNTEERING

- Active Design Team Member of **Mozilla Campus Club of SLIIT**
- Dev Alpha Team Member of **MS Club of SLIIT**
- Design Lead Team Member of **SLIIT FOSS**

REFERENCES

Sanath Kodikara
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Full Stack Developer (Project-Based)

Clevora IT Labs

Moratuwa, Sri Lanka

- **Jan 2025 to Nov 2025**
- Developed core modules using Laravel, React.js, Node.js and MongoDB.
- Implemented CI/CD pipelines and cloud deployment strategies using AWS.
- Integrated OAuth authentication for secure user access management.
- Supported backend development, debugging, and API enhancements
- Collaborated on ERP System Frontend Development (React.js).

PROJECTS

Urban Coop - Online Pet Care Hub

Sri Lanka Institute of Information Technology | Y2S2 - IT2080 : IT Project(ITP) Module - Group Project

- Deployed a **Pet Adoption System** as a member of 8 member team with developed the ***Supplier management system*** of Urban Coop as my contribution. Implemented functionalities for add, edit and delete details of new suppliers, Supplier Dashboard, Suppliers table, Search option and Generate reports.
- Utilized **TypeScript, MERN Stack (MongoDB, Express, React, Node.js), Tailwind CSS, Material UI** for development. All Crud operations with RESTful API Design and Integration.
- Employed **Visual Studio Code** for code editing and and used **GitHub** as a Version controlling system for project development.

SchedEx – AI Powered Viva Scheduling System

Sri Lanka Institute of Information Technology | Y3S2 - IT3040 : IT Project Management (ITPM) Module - Group Project

- Developed a full-stack **AI-enhanced scheduling platform** to automate viva presentation slot management for universities.
- Contributed as the core developer of the **Presentation Management System**, enabling CRUD operations for viva slots, real-time examiner conflict validation, and filtered reporting (by examiner, date, and group).
- Designed and implemented a responsive Admin Dashboard, landing pages, and UI components using **React, Tailwind CSS, and Material UI**.
- Collaborated using **Azure DevOps Boards** for sprint and task management, and **GitHub** for feature branching, code reviews, and version control.

CERTIFICATIONS

Full Stack Web Development Course

- **Skills:** Front-End Development, Back-End Development, Deployment & Hosting, Version Control, MERN Stack, JavaScript

UI / UX for Beginners

- **Skills:** User Interface (UI) Design, User Experience (UX) Design, Wireframing & Prototyping, User Research & Testing, Interaction Design

Project Management Professional Certification

- Skills: PMP Basics, Requirements gathering, Jira, Agile Methodology, Functional Requirement Specification (FRS), Meeting Minutes

AWS Academy Graduate - Cloud Web Application Builder

- **Skills:** Cloud Computing, AWS Cloud Services (EC2, S3, RDS, VPC), Web Application Development, Cloud Deployment, High Availability, Auto Scaling, Load Balancing, Cloud Cost Optimization

Aviatrix Certified Engineer (ACE) Multi-Cloud Network Associate certification

- **Skills:** Multicloud Networking, Cloud Architecture, AWS, Azure, GCP, Cloud Security, Network Design, Infrastructure Deployment, Troubleshooting, Cloud Integration