SOORIYAARACHCHILLAGE AYANTHA SITHURUWAN SOORIYAARACHCHI

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AyanthaSithuruwan (Github) | AyanthaSithuruwan (Portfolio)

EDUCATION

University of Moratuwa | Moratuwa
Bachelor of Information Technology | Present

Higher National Diploma in IT (NVQ Level 6) | Ratnapura
GPA: 3.355 | 2021 – 2024

R/Gankanda Central College | Palmadulla
GED (O/L & A/L) | 2010 – 2019

SKILLS SUMMARY

Languages : HTML, CSS, JavaScript, Typescript, C#, Java, SQL

Frameworks : Next.js, Laravel

Tools : MySQL, MongoDB, XAMPP, Deepseek, Gemini, Copilot, Claude AI

Platforms : Visual Studio, Visual Studio Code, Intellij IDEA, Netbeans, Figma, Drow.io, Canva

Networking : TCP/IP, DNS, DHCP, Routing, Switching, Network Security (Hardware/Software Firewalls)

Server Management : Windows Server (2003, 2008, 2012, 2016, 2019, 2022, 2025), FTP Server, NAS/SAN, Mail Servers, Remote Access

Backup Solutions : NAS, Cloud Storage, VPN-based Backups

Networking Hardware : Windows-based VPN, Wireless-based VPN (Short & Long Distance)

Web Hosting & Remote Access : LAN-based Access, Remote Access Solutions

PROFESSIONAL EXPERIENCE

ASSOCIATE IT SUPPORT ENGINEER | TCC SOLUTIONS (PVT) LTD.

19 May 2025 – 28 January 2026

Project Site : South Asia Gateway Terminals (SAGT), Port of Colombo.

- Managed and updated proprietary software systems governing DGPS-based positioning tracking to ensure operational efficiency on ship-to-shore and yard cranes.
- Spearheaded the troubleshooting, repair, and maintenance of DGPS-based positioning system tracking systems.
- Ensured high availability of critical tracking infrastructure within a major international maritime terminal.

PROJECTS

Solo traveler

- Developed a web application designed for tourists traveling in Sri Lanka, featuring a comprehensive directory of must-visit locations.

Driving License School Management System

- Developed a comprehensive web application to streamline driving school operations, including student payments, applications, recruitment, and scheduling for daily practice and exams. Engineered the platform to manage start and end times for all training sessions. Technologies: CSS, JavaScript, SQL, Laravel.

Student Attendance System

- Developed a web-based application to streamline daily student attendance tracking, admissions, and record removals. Engineered a SQL database to store annual records and automatically calculate attendance percentages for exam eligibility. Technologies: HTML, CSS, JavaScript, SQL, PHP.

Garment Management System

- Developed a comprehensive inventory and billing application featuring barcode scanning, automatic bill generation, and sales analytics with visual charts. Implemented role-based access control with separate login portals for cashiers and administrators, including privileges to manage users, view activity logs, and generate sales reports. Technologies: HTML, CSS, JavaScript, SQL, PHP (XAMPP).