



Savindu Amalka

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ABOUT ME

Enthusiastic and fast-learning IT undergraduate with a strong academic record, actively seeking a software engineering internship to gain hands-on industry experience. Skilled in programming, and collaborative project work, with a keen interest in web technologies, and emerging IT trends. Demonstrates adaptability, dedication, and a proactive approach to learning new technologies and contributing effectively in team environments.

EDUCATION

University of Moratuwa

2023 - 2027

B.Sc. (Hons) in Information Technology and Management

- CGPA: 3.82 (upto semester 4, out of 4.00)

Vidyaloka College- Galle

2018 - 2021

GCE Advanced Level Examination

- Commerce Stream 3As
- Z-Score: 1.8764

PROJECTS

Agni Online Store (E- Commerce Web App)

2025

Technologies Used: MERN Stacks, Supabase, Vercel



- Developing a full-featured e-commerce platform with Google login, product filtering, cart, order tracking, OTP-based email verification, password recovery, and product reviews. Admin dashboard enables management of users, products, inventory, and orders. Payment gateway integration is in progress.

Hotel Booking System

2024

Technologies Used: MERN, Supabase, EC2, nginx, Github Actions, Vercel



- Built a hotel booking platform with secure auth, real-time room availability, booking management, hotel galleries, user reviews, subscription, and an admin panel for managing rooms, reservations, pricing, and users.

AutoMobile SL (E- Commerce Web App)

2024

Technologies: Laravel, React, My SQL, Docker



- Developed a full-stack e-commerce platform for the automobile sector with secure auth, category-based product browsing, cart & checkout, order tracking, and an admin dashboard for managing users, products, and orders.

Database and Middleware Management System- MillenniumIT ESP

2025

Level 2 Software Project (Group Project- Leader)



Technologies Used: Next JS, Prisma, PostgreSQL, Docker , Minio

- Built a web-based system to manage employees and tender documents, featuring secure authentication, dynamic employee filtering, profile management, automated matching of employees to tender requirements and user settings for profile updates.

TechBar- Automated Bartender Machine

Level 1 Hardware Project (Group Project- Leader)

Technologies Used: C++, Arduino

- Developed an Arduino-based automated bartender system with precision tray positioning, glass detection, and interactive recipe customization. Integrated motorized axis control, real-time notifications, and auto-reset for smooth and reliable operation.

2024
 

SkillSwap Marketplace- Ongoing

2025

Technologies Used: Next JS, Node JS, WebSockets, Supabase, PostgreSQL

- A web-based platform for skill exchange. Users can earn and spend platform credits to access learning opportunities. Key features include skill-searching, real-time chat, ratings & reviews, personalized AI-generated learning paths, and an admin panel for moderation.

WORK EXPERIENCE

Audit Associate

PBC Associates | Galle

2022 - 2023

SKILLS

- **Programming** - C, Java, JavaScript, TypeScript
- **Web Development** - React, Next JS, Node, Spring Boot, Rest APIs
- **Databases** - PostgreSQL, MySQL, MongoDB
- **Cloud & DevOps** - AWS, OCI, Docker, Git, Github Actions, nginx
- **Tools** - Firebase, Supabase, VS Code, Postman, GitHub, QuickBooks
- **Soft Skills** - Leadership, Team Collaboration, Time Management, Teaching

CERTIFICATIONS

- **Oracle Cloud Infrastructure 2025** - Certified Foundations Associate
- **Amazon Web Services 2025** - Cloud Practitioner Essentials
- **Aviatrix**- ACE Multicloud Network Associate

PROFESSIONAL QUALIFICATION

- **Institute of Chartered Accountants of Sri Lanka**
Corporate Level- Reading
Business Level 1 & 2 Completed

EXTRACURRICULAR

- **Member- Photography and Videography Pillar** 2023 - 2024
FIT Moments - Official Media Unit- Faculty of IT, University of Moratuwa
- **Member- Videography Pillar** 2023 - 2024
Moraspirt - Sports Media Unit, University of Moratuwa

PARTICIPATIONS

- **MoraXtreme 9.0- Organized by IEEE- University of Moratuwa** | 18th Place 2024
- **SpiritX- Organized by MoraSpirit 360** 2025
- **CodeX- Organized by Dep of CSE- University of Moratuwa** | 4th Place- 1 Round 2025

REFERENCES

Mr. Dinitha Senarath

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