

DESHAN DE SILVA

SOFTWARE ENGINEERING UNDERGRADUATE

📞 (+94) 76 605 7528 📩 deshanvimukthi482@gmail.com 📍 No.96, Palliyapitiya, Rathgama
🔗 <https://www.linkedin.com/in/deshan-vimukthi-de-silva-11335b261/>

SUMMARY

Enthusiastic and results driven Software Engineering undergraduate with expertise in software architecture, development, and testing. Skilled in leveraging AI tools and modern technologies to enhance productivity, problem solving, and innovation, while actively seeking opportunities in **Software Engineering** to apply and grow these skills. Quick to research and adapt to new technologies, ensuring continuous growth. Passionate about designing scalable, high quality software solutions that deliver real world impact.

EDUCATION

BSc (Hons) Software Engineering

2022 – Present

NSBM Green University

- Final year undergraduate with a **3.76** GPA.
- Experience in software design, system analysis, database management, and full application development, applying algorithms and project management principles to deliver efficient, user centered software.

G. C. E. Advanced Level Examination

2017 – 2020

Biological Stream

St. Aloysius College, Galle

TECHNICAL SKILLS

- **Programming Languages:** C#, Java, C, JavaScript
- **Frameworks & Technologies:** .NET Core, Blazor
- **Databases:** MySQL, SQL Server, MongoDB
- **Testing & Quality Assurance:** Manual Testing, Automation Testing, Postman, JMeter
- **Version Control & Code Management:** GitHub, Bitbucket
- **Cloud & DevOps:** Docker, Azure, AWS Services, Remote Server Management
- **Project Management:** Agile Methodologies
- **UI/UX Engineering:** Figma, React

SOFT SKILLS

Time management, Attention to detail, Critical thinking, Problem solving, Adaptability and willingness to learn, Communication skills, Collaboration, and ability to work effectively in team environments.

FREELANCING

SOFTWARE DEVELOPMENT PROJECTS

- **MySales MVC – Full Stack Sales & Inventory System**

ASP.NET Core 8.0 MVC app using EF Core and Identity. Includes Customer & Item CRUD, dashboard, and secure authentication.

Technologies: ASP.NET Core 8.0, C#, EF Core, MySQL, Identity, Bootstrap

- **Sky Auction Management System**

Auction system with database integration and QA testing.

Technologies: SQL Server, UML, Manual Testing, VS Code

- **Perfume E-Commerce Website**

E-commerce web app for perfumes with complete MVC structure and database integration.

Technologies: JSP, Java Servlets, JavaScript, CSS, MySQL

- **Bus Seat Booking System – UI Design**

Designed UI for Makumbura Multimodal Center booking system.

Technologies: Figma, User-Centered Design

- **UGC Website – UI Redesign**

Redesigned UGC Sri Lanka website for better usability and modern layout.

Technologies: Figma, Human-Centered Design

INVOLVEMENTS

President - CompuVate Association - NSBM

2024 - Present

Chief technical lead - Association of Software Engineering - NSBM

2025 - Present

Secretary - IEEE Student Branch - NSBM

2025 - Present

CERTIFICATIONS

- **ISTQB (Referring)**

- **Full Stack Engineering (Referring)** - University Of Moratuwa

- **Business Analysis and Process Management** - Coursera

NON-RELATED REFERENCES

Ms. Shanali Fernando

Tech Lead

eVision Microsystems

(+94) 77 343 8632

shanalifdo98@gmail.com

Ms. Yasanthika Mathotaarachchi

Lecturer

Department of Software Engineering and

Information Systems

Faculty of Computing

NSBM Green University,Sri Lanka

(+94) 77 457 1555

yasanthika.m@nsbm.ac.lk