Nadiranga Lakruwan
Software Engineer | IT Professional

- **Date Of Birth - 21 / 05 / 1997**

Contact

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Technical Skills

- Programming Languages: **Java, C#, C++, Python, JavaScript**
- Web Development: **React (MERN Stack), HTML, CSS, Node.js**
- Database Management: **MySQL, MongoDB, SQLite, SQL Server**
- Mobile Development: **Android Studio (Kotlin, Java), Flutter, iOS**
- Cloud & API Development: **RESTful APIs, Firebase**
- UI/UX Design: **Figma, Adobe XD**
- Machine Learning & Data Science: **Python, R, Data Visualization**

Technical Skills

- Strong analytical and problem-solving abilities
- Excellent communication and teamwork skills
- Resilient and adaptable to new environments
- Effective time management and organizational skills
- Customer service and client relations experience

Language

- English (Fluent)
- Sinhala (Native)

Professional Summary

Results-driven Software Engineer with a strong background in software development, data science, and IT solutions. Holds a Bachelor's degree in Computing and is currently pursuing a Master's in Data Science at Dalarna University, Sweden. Experienced in full-stack development, data analysis, machine learning, and cloud-based solutions with hands-on expertise in Python, R, Java, and SQL. Adept at problem-solving, system optimization, and delivering innovative digital solutions. Successfully developed and implemented E-commerce applications, mobile applications, and smart IoT systems for international clients. Passionate about leveraging data-driven insights to enhance business efficiency. Seeking job opportunities in software development, data analysis, IT support, or research roles to gain further experience in the Swedish job market.

Education

2025 - 2027
Master of Data Science (Ongoing)
Dalarna University, Sweden

2021 - 2023
Bachelor of Science(Hons) Computing
Coventry University, UK
Graduated with Upper Second Class

2019 - 2020
Higher National Diploma in Software Engineering
NIBM, Sri Lanka

2018 - 2019
Diploma in Computer System Design
NIBM, Sri Lanka

2017
GCE(Advanced Level) Examination
Vidyaloka Collage, Galle, Sri Lanka
INFORM.&COMM. TECHNOLOGY - C ,BUSINESS STUDIES - C, ACCOUNTING - S

2013
GCE(Ordinary Level) Examination
Vidyaloka Collage, Galle, Sri Lanka

Work Experience

Software Engineer (Freelance)
2021 - Present

- Developed an E-Commerce Application for a restaurant in Dubai, integrating secure payment systems and a user-friendly interface.
- Designed a Smart IoT System for agriculture, enabling automated monitoring and control of environmental conditions.
- Created a Mobile Application for RNK Construction Pvt Ltd, streamlining project management and internal communications.

Software Engineer (Internship)
Mobios Private Limited, Colombo, Sri Lanka - 2020

- Worked on Medica - Digital Healthcare Solution, a cloud-based platform for doctors and patients.
- Contributed to the UI design of the Swarnavahini channel's SMS raffle draw system.
- Assisted in database development and API integration for healthcare applications.
- Gained experience in full-stack development using Java, React, and MySQL.