Buddhika Roshan

Information Technology Undergraduate

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ABOUT ME

As a third-year IT undergraduate specializing in Information Technology, I am a driven and passionate individual with a strong foundation in programming, data analysis, machine learning, UI/UX design, mobile app development, and full-stack development. I thrive on leveraging innovative technologies to craft impactful solutions that address real-world challenges. Currently, I am actively pursuing internship opportunities within the IT industry to apply my technical expertise and creative problem-solving skills in a dynamic, professional environment. My goal is to contribute meaningfully to projects while enhancing my practical knowledge and growing as a technology professional.

EXPERIENCE

LANKATILES (Lanka Wall tiles PLC | Lanka Tiles PLC), Polonnaruwa — *Customer Care Assistant*

December 2020 - August 2022

Assisted customers with inquiries, processed orders, and resolved complaints, ensuring high customer satisfaction.

EDUCATION

Sri Lanka Institute of Information Technology (SLIIT), Malabe— BSc (Hons) in Information Technology
Specializing in Information Technology

October 2022 - Present

Vijitha Central College, Polonnaruwa— *G.C.E.(O/L)*

December 2015

Achieved 8 A's and 1 C.

Royal College, Polonnaruwa— *G.C.E.(A/L)*

August 2019

3 S passes in Biological Science.

TECHNICAL SKILLS

Programming & Development:

C, C++, Java, Kotlin, Python, PHP, HTML, CSS, JavaScript, MERN Stack

Data Science & Analysis:

Python, R, MATLAB, MySQL, Excel, Power BI

UI/UX Design:

Figma

SOFT SKILLS

Efficient Communication

Mutual Understanding

Agile Development

Problem Solving

Flexibility in Teamwork

INTEREST

Learning Mobile App Development

Entertainment: Watching Films

LANGUAGES

Sinhala

English

Tamil

PROJECTS

Air Line Ticket Reservation System

March 2023 – June 2023

Technologies: HTML, CSS, PHP, MySQL

Developed a user-friendly flight booking web application with features like flight search, seat selection, and secure booking, using PHP for server-side logic and dynamic content.

Online event planning system

August 2023 – November 2023

Technologies: Java MVC Architecture

Developed a web application for seamless event management, including package management, reservation handling, and account management. Streamlined the event organization process by implementing modular MVC architecture to enhance maintainability and scalability.

Private institute Management

February 2023 – June 2023

Technologies: MERN Stack (MongoDB, Express, React, Node.js)

Developed a full-stack web application for student management, course registration, and performance tracking. Key features include user authentication, real-time updates, and an intuitive interface, enhancing technical and project management skills.

QUALIFICATIONS

IBM Data Analyst Professional, IBM — Certification

October 2024 – present

Currently pursuing the IBM Data Analytics Professional Certificate, learning data cleaning, analysis, and visualization with Python, SQL, and Tableau, while focusing on data storytelling and actionable insights.

Data Science Math Skills, Duke University — Certification

August 2024 – August 2024

Completed Data Science Math Skills Certification from Duke University, covering essential math concepts like linear algebra, calculus, and probability for data science.

AI/ML Engineer – Stage 1/ Stage 2

July 2024 – July 2024

Completed SLIIT AI/ML Course (Stage 1 and 2), gaining foundational knowledge in AI and machine learning, including supervised/unsupervised learning, neural networks, and practical model applications.

Google Data Analytics Professional, Google — Certification

July 2024 – September 2024

Completed a data analytics program, developing skills in data cleaning, visualization, SQL, R programming, and analytical tools, with hands-on experience from real-world projects and case studies.

Google UX Design Course, Google — Certification

July 2024 – September 2024

Completed Google UX Design Course with 7 sub-courses, covering wireframing, prototyping, UX research, responsive web design, and Adobe XD/Figma software.

SOCIALS

GitHub

[Buddhika Roshan](#)

LinkedIn

[Buddhika Roshan](#)

careers360
find lucky breaks

[Buddhika Roshan](#)

REFERENCES

Dr. Sanvitha Kasthuriarachchi

PhD, MIET, MCSSL
Program Coordinator/1st Year Division
Academic Coordinator/1st Year Division
Academic Coordinator of FOC/Internal
Program Committee
Assistant Professor/1st Year Division
Faculty of Computing
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Ms. Lokesha Weerasinghe

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