HIMESHA PATHIRANA

UNDERGRADUATE

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SUMMARY

My name is Himesha Pathirana, an empathetic and self-motivated young woman who is passionate about continuous learning and self-improvement. I am highly organized, possess a pleasant personality, and have strong interpersonal communication skills. Additionally, I am a skilled presenter.I am always eager to embrace new challenges and opportunities, quickly learning and adapting to new environments. My hobbies include reading books and exploring photography, which help me stay inspired and creative. With a strong foundation in technology and a drive to succeed, my ultimate goal is to utilize my skills and knowledge to achieve a prominent position in the IT field, contributing to organizational success through professional competence and all-around experience. I am committed to making meaningful contributions to the IT industry and continuously expanding my expertise.

WORK EXPERIENCE

Flutter Developer   **2024-Present**
DoNext

- Developing and maintaining mobile apps with Flutter and Dart.
- Implementing custom UI designs for seamless user experiences.
- Managing GitHub CI/CD pipelines for automated builds and deployments.
- Collaborating with teams to deliver features on schedule.
- Optimizing app performance and troubleshooting for reliability.
- Writing maintainable code with best practices for scalability.

Internship   **2023 - 2024**
DevOps Internship
ABI Systems

- Containerization - Managed Docker containers and created Dockerfiles.
- CI/CD Pipelines - Configured Jenkins for automated build, test, and deployment.
- Version Control - Handled repositories using GitLab and GitHub; collaborated via pull requests.
- Workflow Automation - Utilized Bonita Community for process automation.
- Database Management - Worked with MySQL and SQLite for database operations.
- Development Tools - Used Android Studio for mobile app development and VS Code for coding tasks.

PROJECTS

UNIVERSITY PROJECTS

- A Brief Study of Harmony Operating System.
- Review Paper: applications of mathematics in cryptography
- Implementing a Robust Home-to-LAN Network │ An OSI-Based Approach.
- Conducting an analysis of Oracle Organisational Structures and procedures
- University mobile App │ Flutter
- Employee Management System for Dabzia Clothing Store PHP Laravel │ Sql Server │ Bootstrap

- Online food ordering system UI for university cafeteria.
- Air ticket booking website.
- Chat App.
- Online Movie tickets booking app.
- University App.

EDUCATION

BSc (Honours) in Computer Science   2021- Present

NSBM Green University

A comprehensive 4 year degree covering core courses such as programming, data structures, algorithms, computer architecture, and operating systems. It includes specialized courses in AI, machine learning, software engineering, database systems, computer networks, and cybersecurity. The program also covers essential mathematics and theory, including discrete mathematics, linear algebra, probability, and computational theory. Students gain practical experience through labs, projects, and internships. Electives are offered in areas like web development, mobile app development, game design, and data science.

Bachelor of Information Technology (BIT)   2022- Present

University of Colombo

GCE Advanced level - physical science stream (A/L)   2020

Badulla Central College

Combined Maths -   C
Physics -   S
Chemistry -   S

ADDITIONAL INFORMATION

Technical Skills: DevOps , Mobile Application Development , UI/UX design
Technical Languages: Python, Flutter, HTML, CSS, JS, JAVA
Extracurricular Activities :
Temporary member of AIESEC Organization.
Member of IEEE.
Member of chess club at NSBM Green University.
Member of NSBM FOSS.

REFERENCES

Mr. Gayan Perera
Lecturer
Department of Computer Science & Software Engineering
NSBM Green University Town,
Pitipana - Thalagala Rd,
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I certify that all the information provided in this CV is accurate and complete to the best of my knowledge, and I take full responsibility for its authenticity.

Himesha Pathirana.