Samitha **Madumal**

DevOps · Software Engineer

Gurudeniya, Kandy

(+94) 71-8702-864 | samitha.mdml@gmail.com | drsamitha | samithamadumal

"Be the change that you want to see in the world."

Summary

Interest in computer programming, artificial intelligence, cloud computing and cyber security with different programming languages + frameworks. I am confident in my ability to deliver high-quality results in a optimized and cross-platform programs. I am manage my Github repos about my experience working with programming languages and my proficiency. I am excited to continue growing my skills and expertise in the field and Committed to delivering excellence in collaboration with clients and team members.

Love to contribute to open sources and tech communities by sharing knowledge and experience. Prefers a command line interface environment as a big fan of Vim, Linux, and macOS. Always trying to customize to find the most optimal environment. Interested in devising a better problem-solving method for challenging tasks, and learning new technologies and tools.

Work Experience

Infact Solutions Pvt Ltd
Kohuwala

DevOps and Software Engineer — *April. 2024 – Oct. 2024*

- Complete six months intership as a backend software engineer.
- Designed and provisioned the entire infrastructure on the AWS cloud.
- Use NestJS, Mongo DB, JWT, Swagger, AWS Cognito.
- AWS cognito service for user management from backend.
- Design and develop CI/CD pipeline with github actions.
- Based on Model-view-controller architecture.

Fiverr – Graphic Design
Upwork – Software Development

Freelancer — *2018 – present*

- Use Adobe Photoshop.
- Completed multiple design projects.
- Collaborated with local artists.
- AI projects.
- Desktop software development.

Certificates

2024	**NDG Linux Essentials**, CISCO	
2024	**C++ programming** , CISCO	
2023	**Ansible Basics course**, Red Hat	

Education

Uwa Wellassa University *Badulla, Sri Lanka*

Bachelor of information and communication technology (Honours) *2021 - 2025*

- Special in business intelligence
- Artificial intelligence
- Machine learning
- Deep learning
- Cloud computing
- Information assurance
- Advance database management
- Object oriented programming
- Data structures & algorithms
- The research focuses on the variety of database technologies management through one platform, with the integration of AI technologies into ORM techniques to enhance automation and efficiency.
- Upper class GPA (expected)