MUDITHA DIUNUGALA

SOFTWARE ENGINEER

CONTACT

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📍 No. 133, 10th Lane, New Town, Giriulla, Sri Lanka

SUMMARY

A confident, responsible and hardworking undergraduate who has more than 3 years of academic experience and 7 month of industry experience in Information Technology with practical knowledge in software development and Passionate software engineering student with a strong foundation in software development and a keen interest in innovation.

EDUCATION

BACHELOR'S DEGREE, SOFTWARE ENGINEERING (Undergraduate)
Sri Lanka Institute of Information Technology | Malabe, Sri Lanka
2020 – Present

SECONDARY EDUCATION (Undergraduate)
G.C.E. A/L - 2019
- I.C.T – C
- Physics – C
- Com. Math – S
- English – B

SKILLS

Technical Skills
- JavaScript, ReactJS, KoaJS, NodeJS, Express,
- NoSQL, SQL
- .NET, C#
- HTML, CSS, Bootstrap, PHP
- Flutter
- Java
- Python, TensorFlow, Keras
- GIT, JIRA

WORK EXPERIENCE

TRAINEE FULLSTACK DEVELOPER - OMOBIO PVT (LTD)
(2022/04 – 2022/11)
- Developed and maintained scalable frontend and backend systems using JavaScripts, HTML and CSS, ensuring optimal performance.
- Contributed to agile practices with the developers.
- Contributed to web application development, testing and optimization.
  - 922.lk
  - Robi – LMS
  - Zodiac - Dialog

PROJECTS

922 – NLB (Main internship project at Omobio PVT. (LTD))
922.lk is an online lottery purchasing platform in Sri Lanka. It is operated by Multisourcing Lanka Ltd., which is an agent of the National Lotteries Board (NLB). I Designed and developed the entire user interface and responsive design for a website, ensuring platform compatibility for web and mobile devices.

GEMO (on going – Research Project)
Gemo is a Mobile Application for Identification and Price Predicting for the gemstones using machine learning. I developed flutter based mobile application

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S O F T W A R E   E N G I N E E R

OTHER SKILLS

Interpersonal Skills
Critical Thinking
Flexibility
Team Player
Time Management
Adaptability

PROFESSIONAL DEVELOPMENT

HIGHER DIPLOMA IN INFORMATION TECHNOLOGY

Sri Lanka Institute of
Information Technology |
Malabe, Sri Lanka
2020 - 2021

AWARDS & ACHIEVMENTS

KARATE BLACK BELT

Sri Lanka Karate Do
Federation | 2015

INTERNATIONAL KARATE ACHIEVEMENTS

ISKA | 2015-2017

INTERSCHOOL FOOTBALL ACHIEVEMENTS

Mayurapada National School |
Narammala, NWP
2014

INTERSCHOOL AESTHETIC ACHIEVEMENTS

UNDERGRADUATE KEY PROJECTS

TEA FACTORY MANAGEMENT SYSTEM

Developed a tea factory management system using MERN stack, which is a popular and widely used stack for developing modern web applications. System is enabling report generation, searching, and CRUD operations, which are essential features for any tea factory management system, to streamline tea factory operations and improve efficiency.

CEYLON TRANSPORT

Developed bus transportation system with profile management and a QR-based payment system, utilizing Flutter for mobile and ReactJS, Node.js, and Express for the web application. Firebase was employed for efficient database management.

LAND MANAGEMENT SYSTEM

Developed a land management system using MERN stack. This web application encompassed user management, streamlined ad publishing, and facilitated ad searching based on user preferences, with the added feature of report generation.

EXTRA CURRICULAR ACTIVITIES

- School Karate Instructor.
- President of School Football Team.
- Member of School Chess Club.
- Member of School Western Music Team.
- Member of School Robotic Team.

REFERENCES

S.H.M. WICKRAMASINGHE

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Dileepa Dissanayake

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