DINUSHA SARATHCHANDRA

SOFTWARE ENGINEER

📍 No: 274/4, Puwakpitiya, Henegama.

📞 +94767994170

✉️ dinusha9115eg@gmail.com

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TECHNICAL SKILLS

Programming languages

Java | Python | JavaScript | SQL | HTML | CSS | C | C#| Swift | SwiftUI

Frameworks

Angular | Ionic | Combine

Libraries

React | PyTorch | Tensorflow | Keras | Scikit-learn | NumPy

Database

MySQL | MongoDB

Tools and IDES

NetBeans | Visual studio | Code::Blocks | MySQL Server | MySQL Workbench Eclipse IDE | IntelliJ IDEA Community Edition | Visual Studio Code | Anaconda, Brackets | Vim | Blender| XCode | Android Studio

Automation tools

Selenium

Concepts and fields

OOP | Machine Learning | Data Structures | Artificial intelligence | Database Management

I am an enthusiastic, self-motivated, reliable, responsible, and hard-working person. I am able to work well both in a team environment as well as using my own initiative. I am able to work well under pressure and adhere to strict deadlines.

EXPERIENCE

Associate Software Engineer (iOS)
Zorrosign (December,2022 - Present)

Intern Software Engineer
Infor (June,2022 - December, 2022)

Research Internship
Sri Lanka Telecom (2021 - 2022)

EDUCATION

MSc in Computer Science
University of Sri Jayewardenepura (2023 - Present)

Bachelor of Science Honors in Computer Science (Second class upper division)

University of Sri Jayewardenepura (2018 - 2022)
- Followed Computer Science, Physics, and Mathematics in the first two years
- Specializing in Computer Science since the third year
- CS GPA - 3.63 | Overall GPA - 3.52

G.C.E Advanced Level (2016)
Yashodara Devi Balika Vidyalaya, Gampaha
- Chemistry - B | Combined Mathematics - C | Physics - C

G.C.E Ordinary Level (2013)
Sangamiththa Balika Vidyalaya, Gampaha
- 8 - 'A' passes and 1 'C' pass (For English Literature)

SOFT SKILLS

Communication skills — 87%

Leadership skills — 86%

Team work — 85%

Time Management — 90%

EXTRA CURRICULAR ACTIVITIES

- Member of Computer Science Society - University of Sri Jayewardenepura
- Member of Finance Committee - Aurora (2018) - University of Sri Jayewardenepura
- Participated to an all-island Chess tournament - 2015

NON-RELATED REFEREES

Dr. Ravindra De Silva
Ph.D.(Computer Science & Engineering) University Of Aizu, Japan.
Senior Lecturer, Department of Computer Science, Faculty of Applied Sciences, University of Sri Jayewardenepura.
+94777464000 | ravi@sjp.ac.lk

Mr. D.D.A Gamini
Senior Lecturer, Department of Computer Science, Faculty of Applied Sciences, University of Sri Jayewardenepura,
+94112758913 | gamini@sjp.ac.lk

DECLARATION

I hereby declare that all the particulars and details mentioned above are true and correct to the best of my knowledge.
Thank you

Dinusha Sarathchandra

PROJECTS

Zorrosign iOS Project(2022 - Present)
- ZorroSign iOS App
- Technologies - Swift, Alamofire, Combine

Infor Trading partner Management Project(2022)
- Infor Project
- Technologies - Angular, Ionic Framework, Android

Infor Quality Assurance Project(2022)
- Infor Project
- Technologies - Angular, Ionic Framework, Android

Final Year Project (2021 - 2022)
- An automated code assessment and testing framework to empower programming education
- Technologies - JavaScript, HTML,CSS, jQuery, Python (scikit-learn, numpy libraries)

Sinhala Book Recommender System -Group project (2020)
- A machine learning based system for recommending sinhala books for readers.
- Technologies - Python (Scikit-learn, NumPy,pandas), Anaconda

CamConnect (2020)
- A human-computer interaction based web application to see the live preview of taking a photograph.
- Technologies - JavaScript, HTML, CSS, WebRTC, ngrok

Online Resume (2020)
- Developed and hosted a website of my resume
- Technologies - HTML, CSS

Tinder and whatsapp clones (2020)
- Developed clones of tinder and whatsapp
- Technologies - React, NodeJs

Classification of Cats and Dogs (2020)
- A machine learning and image classification model to classify cats and dogs
- Technologies - Python, PyTorch

Hospital Management System (2017)
- A system to manage data of staff and patients of a hospital
- Technologies - C#, Visual Studio