MISHADI ANUHARA JAYARATNE

CAREER SUMMARY

I am a self motivated hardworking and creative individual who likes challenges. I have a great passion for Computer Science and Mathematics a. I am able to work well in team environments as well as an individual.

HOW TO CONTACT ME

Email
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https://www.linkedin.com/in/ mishadianuhara-jayaratne

EDUCATION

Bachelor of Science (3 rd year Undergraduate)
University of Sri Jayewardenepura
Nov 2017 - present

CIMA Certificate in Business Accounting
(CIMA ID Number: 1-2MO3VWS)
Jan 2017 - present

Certificate in Computer Science
National Institute of Business Management
Oct 2016 - Feb 2017

G.C.E Advanced Level Examination
Devi Balika Vidyalaya
Aug 2016
Combined Mathematics - B, Chemistry - B, Physics - C

Certificate in English Language Skills for Employment
University of Moratuwa
Oct 2015 - Feb 2016

G.C.E Ordinary Level Examination
Holy Family Convent, Dehiwala
Dec 2012
9A passes

PROFESSIONAL DEVELOPMENT

ISC101.5x:IT Fundamentals for Business Professionals: Cybersecurity and social implications (Edx)
Introduction to Cybersecurity Tools & Cyber Attacks (Coursera)
Cyber Attack Countermeasures (Coursera)
Technical Support Fundamentals (Coursera)
AI0101EN: AI for Everyone: Master the Basics (Edx)
AI102EN: Introduction to Watson AI (Edx)
Introduction to Python (Coursera)
BC101x: Effective Business Communication (Edx)

PROJECTS

Grocery Management System (2018)
Menu driven program that facilitates activities of a grocery shop.
Technologies: C, Codeblocks

Mathematical Modeling (2019)
Developed a mathematical model for the scorpion population growth in currently maintained scorpion venom collecting farms using logistic model with harvesting and calculate maximum sustainable yield and suggest improvements.
Technologies: MATLAB

Consumer Preference for Clothing Design (present)
Program that predicts whether a clothing design will be a hit or not.
Technologies: Python, Google Colabs

TOOLS AND TECHNOLOGIES

Languages
C, Java, Python, HTML

Tools and Technologies
CodeBlocks, NetBeans, Maple, MATLAB

Concepts
Object Oriented Programming, Data Structures and Algorithms, Computer Architecture,Operating Systems, Database Management Systems, Computer Security, Net Centric Computing **,** Machine Learning

Platforms
Microsoft Windows

EXTRA CURRICULAR ACTIVITIES

Member of Finance Committee of Aurora (2018)
Member of Rotaract club of USJ (2018/2019)
Member of Science Society of Devi Balika Vidyalaya (2014)

REFERENCE

Dr. Ravindra De Silva
Senior Lecturer
Department of Computer Science
University of Sri Jayewardenepura
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