



THARINDU RUCHIRA

SOFTWARE ENGINEER



EDUCATION

UNIVERSITY OF MORATUWA, FACULTY OF INFORMATION TECHNOLOGY
Reading for B.Sc.(Hons.) Degree in Information Technology. (Expected 2019)
Overall GPA -3.189

Relevant Coursework - Data mining and Warehousing, Artificial Neural Networks & Evolutionary Computing, Semantic Web & Ontology Modelling, Image Processing, Enterprise Application Development

RICHMOND COLLEGE, GALLE

G.C.E Advanced Level - Physical Science Stream (2014)
Results : Chemistry - A, Combined Mathematics - A, Physics - C

CHRIST CHURCH BOYS' COLLEGE, GALLE

G.C.E Ordinary Level Results : 8 As 1C



PROJECTS

LEVEL 4 RESERCH PROJECT : SMART ASSISTANCE FOR CANDIDATE
PROFILING (ONGOING PROJECT)

Focuses on profiling candidates for a particular job interview in IT industry, by analyzing their resume details and skills which are gathered using a chatbot.
Technologies : NLP, ANN, Python, Image Processing

LEVEL 2 SOFTWARE PROJECT : SALES FORCE AUTOMATION SYSTEM

Mentored by Axienta(Pvt) Ltd. A user friendly system with mobile and web application for the sales representatives and others to engage in sales activities on day today basis. The solution mainly include designing an android application for the sales representatives to work under both online and offline conditions with many functionalities in the process of sales activities.

Technologies - Angular 4, Android, Azure, MSSQL, SQLite, Asp.Net

LEVEL 1 HARDWARE PROJECT : AUTOMATED DRINK MAKING MACHINE

Develop an automated machine which helps for people to make drinks through an android application with the use of Atmega microcontroller and GSM.

Technologies : Android, Atmega 32 microcontroller



PROFESSIONAL EXPERIENCE

SOFTWARE ENGINEERING INTERN AT SIMCENTRIC TECHNOLOGIES
(AUG 2018 TO FEB 2019)

Worked on a military simulation software "SAF Fires" and "SAF quality framework"
Technologies : C++ .

Youth Leadership, public speaking and english education at British Council and American center, Colombo.



EXPERIENCE AND INTERESTS

Information Management Organizing Committee Vice President of FEEL LANKA 10.0 in AIESEC Colombo South.

Organizing Committee member of Aqua 6.0 in AIESEC Colombo South.

Board member of Sarisara-The eco Traveller in Sri Lanka.

Problem solving in Hackerrank.



REFERENCES

Dr.Lochandaka Ranathunga

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Faculty of IT,
University of Moratuwa.
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PROFILE

A self-motivated undergraduate at Faculty of Information Technology of University of Moratuwa and a hardworking, passionate individual who is willing to widen the knowledge in the field of IT. An excellent team player who helps and inspires others to achieve expected goals.

CONTACTS

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🐙 <https://github.com/RuchiraGamage>

✉ htruchira@gmail.com

SKILLS

Programming Languages

Java , C++ , C , Python

Web Technologies

HTML, CSS, Javascript, Bootstrap, .Net Core

Database

MSSQL, MYSQL, Firebase

Version Control Systems

Git

IDEs

Visual Studian, Android Studio, Intelij Idea, PyCharm, Visual Studio Code

Non Technical

Interpersonal, Teamwork Skills, Quick Lerner, Flexibility

ACTIVITIES

Sports :

Cricket , Swimming , Badminton

Societies :

AIESEC Colombo South , Roteract , INTECS , Mora Hiking Club