



RAVINDU SACHINTHA

Software Engineer

CONTACT



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Github

<https://github.com/RavinduSachintha>



LinkedIn

<https://www.linkedin.com/in/ravindu-sachintha/>



Website

<https://ravindusachintha.github.io/>

BLOG

www.algoworld.tk

A blog with information technology and the computer science related lessons.

STARTUP

skysyslk.github.io

Co-founder and a developer of a small software development group with five members.



ABOUT ME

A fast learner, a flexible team worker, a knowledge and experiences seeker in Computer Science field and very friendly, sociable character who is with communication and project management skills. I'm interested in web / mobile based application development and research areas such as Machine Learning, Natural Language Processing.

EDUCATIONAL QUALIFICATIONS

BSc. (Hons) in Computer Science

/ 2017 - Present

UNIVERSITY OF COLOMBO SCHOOL OF COMPUTING

Current GPA : 3.33

Expected Graduation Year : 2020

GCE Advanced Level (Physical Science Stream)

/ 2015

HARISCHANDRA NATIONAL COLLEGE, NEGOMBO

Z - score : 1.5592

Results : 3B

District : Gampaha

AWARDS & ACHIEVEMENTS

- ★ Awarded at **Codefest 2018** organized by Sri Lanka Institute of Information Technology (SLIIT), selecting for Top 10 finalists
- ★ Awarded at **HaXmas 2018** organized by Rotaract Club of Informatics Institute of Technology (IIT), selecting for Top 10 finalists
- ★ Awarded at **HackX 2k18** organized by Faculty of Science, University of Kelaniya (UOK) for "MemoryMate", selecting for Top 10 finalists
- ★ Participated in **IEEEExtream 11.0** (2017)
Team Elites, island rank : 122
- ★ Awarded at **ihack 4.0** organized by UCSC ISACA student group for "MemoryMate" mobile application, selecting for Top 25 finalists
- ★ Awarded at **CodeZilla 2018** inter university hackathon held by Mozilla Campus Club of Uva Wellassa University for "Hello" mobile application

LANGUAGES EXPOSED

Java	C / C++	Python
PHP	Scala	SQL
JavaScript	TypeScript	

TECHNICAL EXPOSURE

- ★ NodeJS / ExpressJS
- ★ Angular
- ★ Laravel
- ★ CodeIgniter
- ★ React / React Native
- ★ Android Studio
- ★ JavaFX / Swing
- ★ Firebase
- ★ MySQL / MongoDB / SQLite
- ★ Dialog Flow
(a development suite for creating conversational interfaces with machine learning capabilities)
- ★ Digital Ocean
- ★ Google Cloud Platform
- ★ Bootstrap
- ★ WordPress
- ★ Git / Github
- ★ Blender 3D

REFEREES

Dr. A.R. Weerasinghe

SENIOR LECTURER

University of Colombo School of Computing,
UCSC Building Complex,
35, Reid Avenue,
Colombo 07

E-mail : arw@ucsc.cmb.ac.lk

Mr. M.A.I.M. Dharmadasa

LECTURER

University of Colombo School of Computing,
UCSC Building Complex,
35, Reid Avenue,
Colombo 07

E-mail : imd@ucsc.cmb.ac.lk
Tel: 071-6400508

PROJECTS

- ★ **SITHUMI TRADINGS - AN INVENTORY MANAGEMENT SYSTEM (Feb 2019 - Mar 2019 / GROUP)**
A standalone application for managing daily deliveries and analyze reports.
(JavaFx, SQLight, PDFBox library)
Contributions : developed the entire report generating module
- ★ **REVIEW ANALYSIS SYSTEM WITH NLP (Jan 2019 - Fer 2019 / GROUP)**
A web based application to analyze provided reviews by using natural language processing. (Laravel, web api, HTML, CSS, Bootstrap, jQuery, JavaScript)
Contributions : coordinating with client, developed the summarization module
- ★ **EMENT - A PROJECT MANAGING AND MENTORING PLATFORM 2nd year Group Project (Mar 2018 - Jan 2019)**
A web based system for managing and mentoring open source projects.
(Angular, NodeJS, MySQL, Firebase)
Contributions : worked as scrum master, developed the administration panel
- ★ **PERSO AD - AN ONLINE SYSTEM FOR PERSONAL ADVERTISEMENTS (Nov 2018 - Jan 2019 / GROUP)**
A web based system which provides a common platform to publish any type of advertisement. (Laravel, Stripe)
- ★ **PARTY PROS - EVENT ORGANIZING SYSTEM (Sep 2018 - Nov 2018 / GROUP)**
A web based event organizing system. (HTML, CSS, jQuery, MySQL, PHP, JavaScript)
- ★ **COURSE ENROLMENT SYSTEM (Mar 2018 - Jul 2018 / INDIVIDUAL)**
A standalone application for managing student enrolment and the results of the students. (Swing, Java, MySQL)
- ★ **HELLO - MOBILE APPLICATION FOR SHARE VIRTUAL BUSINESS CARDS (May 2018 - Jun 2018 / INDIVIDUAL)**
A mobile application which is able to share the business card with near by users through the internet. (Ionic)
- ★ **MEMORYMATE - MOBILE APPLICATION (Sep 2018 - Present / GROUP)**
An intelligent mobile application for Alzheimer's Patients to remind their daily tasks. (React Native, Firebase ,Dialog flow)
- ★ **LIBRARY MANAGEMENT SYSTEM (Jan 2019 / INDIVIDUAL)**
A standalone application for managing the information of books and borrowing details. (Python, Tkinter, MySQL)
- ★ **WADANPABANDUMA - COMMUNITY BASED WORDS MATCHING SYSTEM (Mar 2019 - Present / GROUP)**
A web system for finding most suitable Sinhala word for a perticular English word using the community. (Angular, NodeJS, MongoDB)

EXTRA CURRICULAR ACTIVITIES

- ★ A student member of Institute of Electrical and Electronics Engineers (IEEE) (2017 - 2018)
- ★ Played Flute in Reid Handaawa orchestra at UCSC (2018)
- ★ A committee member for conducting “fosscodey-1.0” open source competition in 2018 for UCSC 1st year students.
- ★ A member of the school Mathematics society (2010 - 2012)
- ★ A member of the team which won the 1st place at the all island inter school laboratory competition. (2014)