



RAVINDU SACHINTHA

Associate Technical Lead

An experienced software engineer with a passion for innovation and problem-solving. Skilled in collaborating with cross-functional teams to deliver high-quality solutions in dynamic environments. Dedicated to staying at the forefront of emerging technologies, particularly interested in cloud computing, web-application development, and research areas such as distributed-computing, blockchain, machine learning, and natural language processing. Strong communication and management abilities contribute to successful project outcomes.

CONTACT

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- [ravindusachintha.github.io](https://github.com/ravindusachintha)

COMPETENCIES

PROFESSIONAL

Problem solver & logical thinker |
Teamwork | Career-focused |
Strong work ethic | Adaptable

PERSONAL

Flexible | Good communicator |
Responsible | Motivated |
Collaborative learner

TECHNICAL EXPOSURE

Languages

Java, JavaScript, TypeScript,
BASH

Frameworks

Spring-boot, Angular, NodeJS

Databases

Oracle DB, MySQL, Amazon
DynamoDB, MongoDB,
Firestore

Architectures

Serverless with AWS services,
Monolithic and multi-module
projects

Tools & Utilities

Git, Docker, Docker-compose,
GCP, AWS, Azure

Operating Systems

Windows, Ubuntu

PROFESSIONAL EXPERIENCE

SENIOR SOFTWARE ENGINEER – CodeGen International (Pvt) Ltd
Jan. 2023 – Present | Colombo, Sri Lanka

- Travel domain-specific business product developments with Java/Spring-boot and Angular
- Serverless application designing and development with integration of AWS services (Lambda, Step-function, SQS, S3, etc.)

SOFTWARE ENGINEER – CodeGen International (Pvt) Ltd
Apr. 2021 – Dec. 2022 | Colombo, Sri Lanka

- Business product developments with Java/Spring-boot and Angular
- Datawarehouse-related product designing and development with Java/Spring-boot, Oracle DB, and MySQL/MariaDB
- Health domain-specific full-stack developments with integration of AWS services (Lambda, API gateway, etc.) and Angular

RESEARCH ASSISTANT – University of Colombo School of Computing
Aug. 2019 – Feb. 2020 | Colombo, Sri Lanka (internship)

- Blockchain based land registration system designing and developments with Hyperledger-fabric and Angular

EDUCATION

BSC. (HONS) IN COMPUTER SCIENCE

University of Colombo School of Computing
2017 - 2021 | Colombo, Sri Lanka

GCE ADVANCED LEVEL (PHYSICAL SCIENCE)

Harischandra National College
2015 | Negombo, Sri Lanka

PRIMARY RESEARCH INTEREST

Distributed Computing | Blockchain | Middleware

Conducted research for the final year of the University under the title of “*Paxos Variants in Permissioned Distributed Ledgers*” that is related to distributed computing and algorithms.

ACHIEVEMENTS

- Awarded at **Codefest 2018** organized by Sri Lanka Institute of Information Technology (SLIIT), selecting for the top 10 finalists
- Awarded at **HaXmas 2018** organized by Rotaract Club of Informatics Institute of Technology (IIT), selecting for the top 10 finalists
- Awarded at **HackX 2k18** organized by Faculty of Science, University of Kelaniya (UOK) for “MemoryMate”, selecting for the 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 the top 25 finalists
- Awarded at **CodeZilla 2018** inter university hackathon held by Mozilla Campus Club of Uva-Wellassa University for “Hello” mobile application

REFERENCES

Mrs. Dilanka Wagachchi

Technical Team Lead

*CodeGen International (Pvt) Ltd, Trace
Expert City, Maradana Rd, Colombo*

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Mr. Chamila Atapattu

Associate Software Architect

*CodeGen International (Pvt) Ltd, Trace
Expert City, Maradana Rd, Colombo*

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EXTRA CURRICULAR ACTIVITIES

- Visiting lecturer at University of Colombo School of Computing for 2nd year CS students (2023 & 2024)
Subject area: NoSQL under Database course module
- Open-source contributor and a project maintainer
(github.com/FOSS-UCSC/FOSSALGO)
- A student member of Institute of Electrical and Electronics Engineers (IEEE) (2017 - 2018)
- A member of the music orchestra in the “Reid Handaawa” event at UCSC (2018)
- A committee member of “fosscode-1.0” open-source coding competition in 2018 for UCSC 1st year students