



Basic Info



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Linkedin

[Gagana Samarasekara](#)



GitHub

[Gagana125](#)

Technical Skills

• Programming Languages

Java	C
Python	Scala
PHP	C++

• Frontend Technologies

HTML	CSS
JavaScript	Bootstrap
React.js	

• Backend Technologies

Spring boot	Node.js
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• Mobile App Development

Flutter	Kotlin
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• Database

MySQL	PostgreSQL
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Gagana Samarasekara

Computer Science Undergraduate

A third-year undergraduate at the University of Colombo School of Computing, passionate about machine learning and programming, values teamwork, is actively involved in extracurricular activities and sports. and is eager to contribute to the IT industry. I believe in a well-rounded approach to personal and professional development.

Education

○ 2021 - 2025

University of Colombo School of Computing

BSc. (Hons.) Computer Science (Reading)

GPA 3.56 (Current)

○ 2020 - 2021

University of Colombo School of Computing

Diploma in Information Technology

GPA 3.69

○ 2020

University of Colombo School of Computing

Training Course on Java Application Development using JavaSE

○ 2023

Oracle university

Certificate Course in Oracle Cloud Infrastructure Foundation

○ 2022

Design patterns

Certificate Course in Design Patterns (Java, C++)

○ 2019 - 2020

IHRA University of colombo

Certificate Course in Computer Applications

○ 2005 - 2018

Sri Sumangala Balika Maha Vidyalaya

G.C.E Advanced Level - Physical Stream

Results : Combined Mathematics - A

Chemistry - B

Physics - C

General English - A

G.C.E Ordinary Level

Results : A - 8 B - 1

Projects

○ INTERLEARN

Institute Management System - 2nd year group project

Interlearn is an institute management system which gives a learning management system for both students and teachers, including some employee management of the institute.

Role - Group Leader, Full Stack Developer

Key contributions - Course component, Announcement component full stack

Technologies - HTML, CSS, JavaScript, PHP, MySQL

○ TRAVELMATE

Travel Planning Mobile App - 3rd year group project

TravelMate is a trip planning mobile app where we can plan a trip in Sri Lanka very effectively which including a community as well where everyone can connect, discover, plan in one app.

Role - Full Stack Developer

Key contributions - Marketplace, Leaderboard, UI/UX

Technologies - Flutter, Node.js, PostgreSQL

- **Application and Tools**

Figma Trello

Draw.io Lucid Chart

Microsoft Office 365

Adobe Photoshop

- **Operating Systems**

Windows Ubuntu

- **Version Controlling**

Git

Personal Skills

- Team Management
- Leadership Skills
- Communication Skills
- Time Management
- Self Learning
- Adobtability
- Problem Solving

Interests

- Learning New Technologies
- Machine Learning
- Predecting personalities by technology
- Video editing
- Writing
- Table Tennis
- Singing and dancing

- **STC - SYSTEM FOR CONSTRUCTION COMPANY (ONGOING)**

External Project

Web application that handles the sites, tools and employee related processes of a construction company.

Role - Full stack Developer

Technologies - ReactJS, Spring boot, PostgreSQL

- **SRI-CARE**

Internet-based Customer Care Web Portal and Smartphone App

Sri-Care is based on microservices which are configured through a service orchestrations. Application is capable of doing Activating and deactivating Telco services, view current, past bills and pay bills and chat online with customer care agents to resolve problems.

Role - Backend Developer

Technologies - Springboot, React JS, MySQL, Tailwind CSS, Spring Cloud API gateway, Eureka netflix discovery server

Achievements

- **All island Inter School Table Tennis Tournaments (2009 - 2018)**
Championship, Runners-up, or 2nd Runners-up every year
- **Theory of Music Examination of International Institute of Music, Speech, and Drama (2014 and 2015)**
Prize Winner

Participations

- **CODESRPINT 7.0**
By IEEE Student Branch of IIT

Collaborations

- **Organizing Committee - Hackaholics 5.0**
Member of Logistics and Finance team
- **Organizing Committee - AIESEC LCM**
Member of Incoming Global Talent OC

Extra-Curricular Activities

- Member of University Table Tennis
- Member of Rotaract Club of UCSC
- Was a Team Leader of Incoming Global Talent for AIESEC in University of Colombo
- Was a participant of NATCON 2022 in Sri Lanka representing University of Colombo AIESEC team

Reference

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