

Ryan Dineth Samarakoon  
 Student Number 3844545

**Bachelor of Computer Science**  
 Completion 10 July 2023

Year	Course Code	Course Title	Unit	Mark	Grade
2021	COSC1114	Operating Systems Principles	12	88	HD
	COSC1147	Professional Computing Practice	12	89	HD
	COSC2123	Algorithms and Analysis	12	94	HD
<b>Credit Transfer Granted</b>					
2022	COSC1076	Advanced Programming Techniques	12	93	HD
	COSC1284	Programming Techniques	12	**	RLG
	COSC2391	Further Programming	12	92	HD
	COSC2473	Introduction to Computer Systems	12	96	HD
	COSC2536	Security in Computing and Information Technology	12	88	HD
	COSC2628	User-centred Design	12	85	HD
	ISYS1118	Software Engineering Fundamentals	12	92	HD
	ISYS3412	Practical Database Concepts	12	88	HD
	MATH2350	Introduction to Analytics	12	96	HD
	ACCT1046	Accounting in Organisations and Society	12	86	HD
	COSC1107	Computing Theory	12	87	HD
	COSC1187	Interactive 3D Graphics and Animation	12	100	HD
	COSC2408	Programming Project 1	12	90	HD
	COSC2626	Cloud Computing	12	81	HD
2023	COSC2673	Machine Learning	12	84	HD
	INTE1071	Secure Electronic Commerce	12	91	HD
	INTE2547	Security Testing	12	89	HD
	ISYS2056	Business Information Systems	12	92	HD
	MATH1150	Discrete Mathematics	12	94	HD
<b>Credit Transfer Granted</b>					
COSC2299	Software Engineering: Process and Tools	12	87	HD	
COSC2738	Practical Data Science	12	83	HD	

Cumulative GPA: 4.0

**Bachelor of Software Engineering**

Year	Course Code	Course Title	Unit	Mark	Grade
2020	COSC2391	Further Programming	12	92	HD
	COSC2473	Introduction to Computer Systems	12	96	HD
	COSC2628	User-centred Design	12	85	HD
	MATH2350	Introduction to Analytics	12	96	HD
2021	COSC1076	Advanced Programming Techniques	12	93	HD
	COSC2299	Software Engineering: Process and Tools	12	87	HD



Ryan Dineth Samarakoon  
Student Number 3844545

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COSC2536	Security in Computing and Information Technology	12	88	HD
ISYS1118	Software Engineering Fundamentals	12	92	HD
ISYS3412	Practical Database Concepts	12	88	HD

Credit Transfer Granted

COSC1284	Programming Techniques	12	**	RLG
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Cumulative GPA: 4.0

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End of Academic Record



Academic Registrar: Connie Merlin

Date of Issue: 18 July 2023

Page 2 of 2

# Certificate of Recognition

**Ryan Samarakoon** has achieved outstanding results in 2022 for STEM College Program BP094 with a Grade Point Average of 4

We would like to commend you for the outstanding results you achieved during 2022 and hope that you continue at this high level during the remainder of your studies.

Professor Ray Kirby  
Dean, School of Engineering

Professor Mark Osborne  
Dean, School of Science

Professor Karin Verspoor  
Dean, School of Computing Technologies

Professor Catherine Itsiopoulos  
Dean, School of Health & Biomedical Science

May 2023

RMIT is a University established under an Act of the Parliament of Victoria. Royal Melbourne Institute of Technology 124 La Trobe Street Melbourne 3000

## Statement of Academic Completion

This is to certify that Ryan Dineth Samarakoon has successfully completed the following program:

**Bachelor of Computer Science**

RMIT Student number	3844545
Candidate Name	Samarakoon, Ryan Dineth
Program Duration	Three Years Full-Time or Equivalent Part-Time
Commencement Date	19 July 2021
Completion Date	10 July 2023
Campus	City Campus, Australia
Language of instruction	English

Please refer to the Program Guide via <https://www.rmit.edu.au/students/my-course/program-course-information> for further details in relation to your program

Date of issue: 18 July 2023



Connie Merlin  
Academic Registrar



Check out my Devpost  
submissions & awards



**Best User-Centric Hack**  
at UNIHACK 2021

<https://devpost.com/software/tute-bite>



**Finalist**  
at MLH Orientation Hack  
<https://devpost.com/software/covid-overflow>

CERTIFICATE OF

# Achievement

*presented to*

# Ryan Samarakoon

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IN RECOGNITION OF THEIR ACCOMPLISHMENT & PARTICIPATION  
IN MAJOR LEAGUE HACKING'S FELLOWSHIP.

August 24, 2020

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DATE



A handwritten signature in black ink that reads 'Samit'.

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CEO & CO-FOUNDER,  
MAJOR LEAGUE HACKING



Victorian Tertiary Admissions Centre



## AUSTRALIAN TERTIARY ADMISSION RANK (ATAR)

This certifies that: **Ryan Dineth Samarakoon**  
VCAA number **17265882F**  
has an ATAR of **97.15**

Issued: 12 December 2019

A handwritten signature in black ink.

CATHERINE WILLS  
DIRECTOR

Document has the following security features: WATERMARK - hold up to light to view watermark. HOLOGRAM - lay paper to light to view an optical variable hologram with the words 'GLOBAL SECURE' engraved. FLUORESCENT INK - expose paper to UV light to view the VTAC logo.

# STATEMENT OF RESULTS

leading to the award of the  
Victorian Certificate of Education

Student Number: 17265882F  
Date: 12/12/2019  
Page: 1 of 2



Ryan Dineth Samarakoon has obtained results in the following units of study:

YEAR	STUDY	UNIT RESULT	GRADES			STUDY SCORE (max 50)
			1	2	3	
2018	COMPUTING	1/2	S/S	-	-	-
	ENGLISH	1/2	S/S	-	-	-
	MATHS: MATHEMATICAL METHODS	1/2	S/S	-	-	-
	MATHS: SPECIALIST MATHEMATICS	1/2	S/S	-	-	-
	PHYSICS	1/2	S/S	-	-	-
	BUSINESS MANAGEMENT	3/4	S/S	A+	A+	41
2019	COMPUTING: SOFTWARE DEVELOPMENT	3/4	S/S	A+	A+	41
	ENGLISH	3/4	S/S	A	A	38
	MATHS: MATHEMATICAL METHODS	3/4	S/S	A	A+	39
	MATHS: SPECIALIST MATHEMATICS	3/4	S/S	B+	B+	34
	PHYSICS	3/4	S/S	A+	A+	43

END OF VCE RECORD

This student has obtained results in the General Achievement Test in 2019.

END OF GAT RECORD

This student has been awarded the Victorian Certificate of Education.

END OF STATEMENT

Total number of results 22



Chair



# SAT Score Report

Test Date: **Dec. 07, 2019**  
 Registration Number: **0079903763**

Gender: **MALE**  
 Date of Birth: **Feb. 01, 2002**  
 Test Center Number: **87292**

CB Student ID: **118976683**  
 High School Code: **000004**

High School Name: **My School Is Not Listed - International**

Ryan D. Samarakoon  
 4 Pintail Street  
 Williams Landing  
 Melbourne, VIC,  
 Australia  
 3027

## Am I on Track for College?

Look for the green, yellow, or red symbols next to your section scores. They let you know if your scores are at or above the benchmark scores. Benchmarks show college readiness. If you see green, you're on track to be ready for college when you graduate.

If you score below the benchmark, you can use the feedback and tips in your report to get back on track.

## Benchmark scores:

**Evidence-Based Reading and Writing:** 480

**Math:** 530

## How Do My Scores Compare?

A percentile shows how you scored, compared to other students. It's a number between 1 and 99 and represents the percentage of students whose scores are equal to or below yours.

For example, if your Math percentile is 57, that means 57% of test takers have Math scores equal to or below yours.

The **Nationally Representative Sample Percentile** compares your score to the scores of typical U.S. students.

**SAT® User Percentile** compares your score to the scores of students who typically take the test.

## How Can I Improve?

To see which skills are your strongest and what you can do to boost your college readiness, go to your full report online and look for Skills Insight™.

## What Are Score Ranges?

Test scores are single snapshots in time—if you took the SAT once a week for a month, your scores would vary.

That's why score ranges are better representations of your true ability. They show how much your score can change with repeated testing, even if your skill level remains the same.

Colleges know this, and they get score ranges along with scores so they can consider scores in context.

**Your online score report shows your score ranges.**

## Your Total Score

**1470** | 400–  
1600

**99th**

Nationally Representative Sample Percentile

**97th**

SAT User Percentile

## Section Scores

**670** | 200–800

Your Evidence-Based Reading and Writing Score

**93rd** Nationally Representative Sample Percentile

**90th** SAT User Percentile



**800** | 200–800

Your Math Score

**99th** Nationally Representative Sample Percentile

**99th** SAT User Percentile



## Test Scores

**33** | 10–40

Reading

**34** | 10–40

Writing and Language

**40.0** | 10–40

Math

## Cross-Test Scores | 10–40

**34**

Analysis in History/Social Studies

**34**

Analysis in Science

## Subscores | 1–15

**13**  
Command of Evidence

**15**  
Words in Context

**13**  
Expression of Ideas

**12**  
Standard English Conventions

**15**  
Heart of Algebra

**15**  
Problem Solving and Data Analysis

**15**  
Passport to Advanced Math

Get your full report online at [sat.org/scorereport](https://sat.org/scorereport)



**SUZANNE CORY**  
High School

Unit 3 & 4  
Subject Excellence Award

**Computing**

presented to

Ryan  
Samarakoon

on

9 October, 2019

A handwritten signature in blue ink that appears to read "Colin Axup".

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Mr. Colin Axup, Principal



SUZANNE CORY  
High School

# Academic Subject Award

## Computing

presented to

Ryan  
Samarakoon

lgsnewell  
Head of House  
2018

11B3



AWARDS

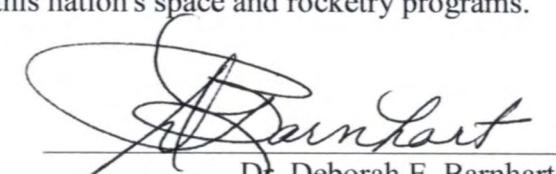
Ryan Samarakoon

**ADVANCED SPACE ACADEMY WINGS**

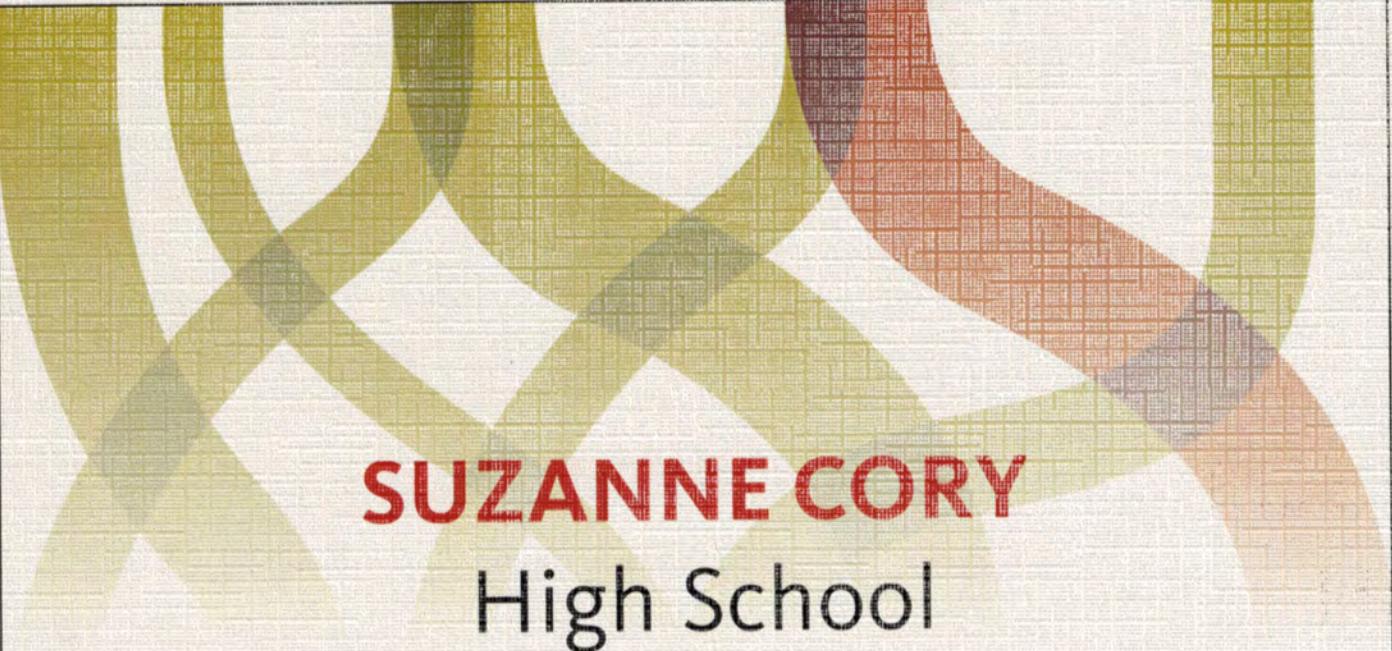
In recognition of completing the requirements for ADVANCED SPACE ACADEMY involving an intense curriculum in space exploration, aerospace technology, leadership and team building skills as applied to this nation's space and rocketry programs.

Presented this date in Huntsville, Alabama.

September 20, 2019



Dr. Deborah E. Barnhart  
Executive Director and C.E.O.



# **SUZANNE CORY**

## High School

# *Academic Subject Award*

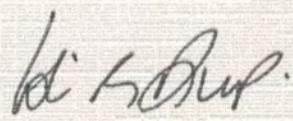
YEAR 10 - ROBOTICS

AWARDED TO

# Ryan Samarakoon

ON

12 OCTOBER 2017



PRINCIPAL



**SUZANNE CORY**  
High School

*Graduation Certificate*

AWARDED TO

Ryan  
Samarakoon

FOR THE SUCCESSFUL COMPLETION OF YEAR 12 VCE

2019



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Mr. Colin Axup, Principal



Ministry of Education  
SINGAPORE



NATIONAL  
Junior College

# The Grand Champion Award

*is presented to*

Ryan Dineth Samarakoon

*for overall best design and implementation of a machine  
learning mechanism in the*

## Machine Learning Challenge

at the

## Singapore International Science Challenge

*Connecting Minds, Discovering New Frontiers*

27 Jun – 01 Jul 2017

co-organised by  
**THE MINISTRY OF EDUCATION**  
and  
**NATIONAL JUNIOR COLLEGE**

Mr. Sng Chern Wei  
Deputy Director-General  
of Education (Curriculum)  
Ministry of Education

Mr. Ang Pow Chew  
Principal  
National Junior College  
Ministry of Education



Ministry of Education  
SINGAPORE



NATIONAL  
Junior College

# The Best Classifier Award

*is presented to*

Ryan Dineth Samarakoon

*for the design and implementation of the most accurate  
machine learning model in the*

## Machine Learning Challenge

at the

## Singapore International Science Challenge

*Connecting Minds, Discovering New Frontiers*

27 Jun – 01 Jul 2017

co-organised by  
**THE MINISTRY OF EDUCATION**  
and  
**NATIONAL JUNIOR COLLEGE**

Mr. Sng Chern Wei  
Deputy Director-General  
of Education (Curriculum)  
Ministry of Education

Mr. Ang Pow Chew  
Principal  
National Junior College  
Ministry of Education



Ministry of Education  
SINGAPORE



NATIONAL  
Junior College

# The Most Marketable Product Award

*is presented to*

Ryan Dineth Samarakoon

*for designing the most appealing and popular product in the  
Design & Build Challenge*

at the

## Singapore International Science Challenge

*Connecting Minds, Discovering New Frontiers*

27 Jun – 01 Jul 2017

co-organised by

**THE MINISTRY OF EDUCATION**

and

**NATIONAL JUNIOR COLLEGE**

Mr. Sng Chern Wei  
Deputy Director-General  
of Education (Curriculum)  
Ministry of Education

Mr. Ang Pow Chew  
Principal  
National Junior College  
Ministry of Education



Ministry of Education  
SINGAPORE



NATIONAL  
Junior College

# Certificate of Participation

*is presented to*

Ryan Dineth Samarakoon

*for engaging in all challenges, symposia and learning activities*

at the

**Singapore International Science Challenge**

*Connecting Minds, Discovering New Frontiers*

27 Jun – 01 Jul 2017

co-organised by

**THE MINISTRY OF EDUCATION**

and

**NATIONAL JUNIOR COLLEGE**

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Deputy Director-General  
of Education (Curriculum)  
Ministry of Education

Mr. Ang Pow Chew  
Principal  
National Junior College  
Ministry of Education



# CERTIFICATE OF PARTICIPATION

Ryan Samarakoon

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2017 CORENET GLOBAL AUSTRALIA CHAPTER  
BGIS HACKATHON

5 SEPTEMBER 2017

Date

 **CORENET**  
GLOBAL | Australia  
Chapter

**BGIS** 



Lee  
Signature



# AUSTRALIAN MATHEMATICS COMPETITION

## CERTIFICATE OF DISTINCTION

RYAN SAMARAKOON

SUZANNE CORY HIGH SCHOOL

YEAR TEN

INTERMEDIATE DIVISION

2017



PROFESSOR DEEP SAINI  
VICE-CHANCELLOR AND PRESIDENT  
UNIVERSITY OF CANBERRA



CANBERRA MATHEMATICAL ASSOCIATION



NATHAN FORD  
CHIEF EXECUTIVE OFFICER  
AUSTRALIAN MATHEMATICS TRUST

# **Big Science**

## **Competition**

 pen & paper

**CONGRATULATIONS**

**RYAN DINETH SAMARAKOON**



**SUZANNE CORY HIGH SCHOOL**

You have been awarded a

**Credit**

**Year 10**

**2017 Big Science Competition**

**DEBRA SMITH**  
CHAIR, AUSTRALIAN SCIENCE INNOVATIONS



**AUSTRALIAN  
SCIENCE  
INNOVATIONS**

10 133

09990-P

Congratulations

**Ryan Samarakoon**

OF

**B-Relax**

For Being Awarded

**Overall Best Business**

at the illuminate:nextgen Challenge held at Footscray City College in 2018  
Presented Chartered Accountants Australia & New Zealand



Adam Mostogl  
*Founder, illuminate Education*

PRESENTED BY:



Congratulations

**Ryan Samarakoon**

OF

**B-Relax**

For Being Awarded

**Best Trade Display Award**

at the illuminate:nextgen Challenge held at Footscray City College in 2018  
Presented Chartered Accountants Australia & New Zealand



Adam Mostogl  
*Founder, illuminate Education*

PRESENTED BY:



Congratulations

**Ryan Samarakoon**

of

**B-Relax**

For Being Awarded

## **Best Marketing Package Award**

at the illuminate:nextgen Challenge held at Footscray City College in 2018  
Presented Chartered Accountants Australia & New Zealand



Adam Mostogl  
*Founder, illuminate Education*

PRESENTED BY:



Congratulations

**Ryan Samarakoon**

of

**B-Relax**

For Being Awarded

## **Best Pitch Deck Presentation**

at the illuminate:nextgen Challenge held at Footscray City College in 2018  
Presented Chartered Accountants Australia & New Zealand



Adam Mostogl  
*Founder, illuminate Education*

PRESENTED BY:

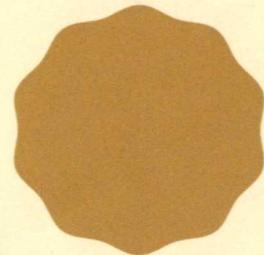


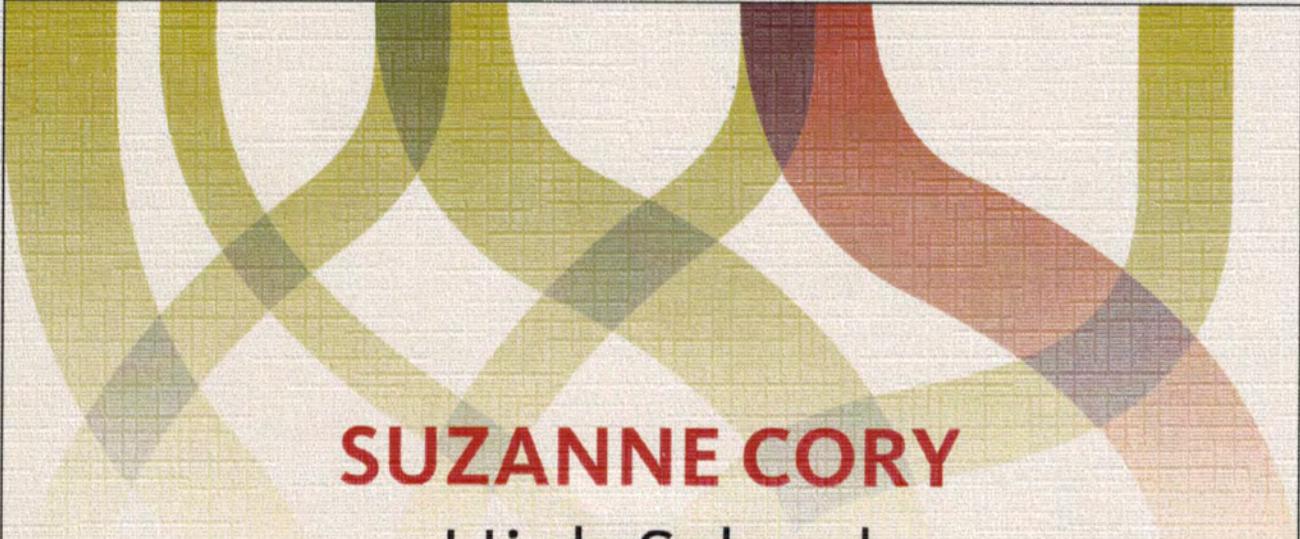
# SCHS Class of 2019

This is to certify that

*Ryan Samarakoon*

is Most Likely to be the next  
Bill Gates





**SUZANNE CORY**  
High School

*Service Colours*

BRONZE COLOURS

AWARDED TO

Ryan Samarakoon

ON

29 NOVEMBER 2016



Principal



# AUSTRALIAN MATHEMATICS COMPETITION

## CERTIFICATE OF CREDIT

RYAN SAMARAKOON

SUZANNE CORY HIGH SCHOOL

YEAR NINE

INTERMEDIATE DIVISION

2016

*Frances Shannon*

PROFESSOR FRANCES SHANNON  
ACTING VICE-CHANCELLOR  
UNIVERSITY OF CANBERRA



CANBERRA MATHEMATICAL ASSOCIATION

*M. G. Clapper*

ADJUNCT PROFESSOR MIKE CLAPPER  
EXECUTIVE DIRECTOR  
AUSTRALIAN MATHEMATICS TRUST