



# Rafi Khairuna Wibisono

FRESH GRADUATE OF INFORMATICS

PORTFOLIO



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# ABOUT ME

Rafi is a recent graduate with a degree in Informatic Engineering from Universitas Pembangunan Nasional "Veteran" Yogyakarta. During college, Rafi also participated in an campus merdeka program called Bangkit Academy in the cloud computing learning path and took part in an internship program. He is particularly keen on pursuing roles such as Web Development, DevOps, Cloud Engineer, and Business Development. He is a passionate learner with strong communication skills, analytical thinker and high attention to detail. His commitment to continuously focus on improving his knowledge and skills throughout his life, makes him a promising candidate for various roles in IT and related disciplines.

# Education

2019-2023

**INFORMATICS (S1)**

UPN Veteran Yogyakarta

2022

**CLOUD COMPUTING**

Bangkit Academy 2022

2016-2019

**SCIENCE**

SMA N 11 Yogyakarta



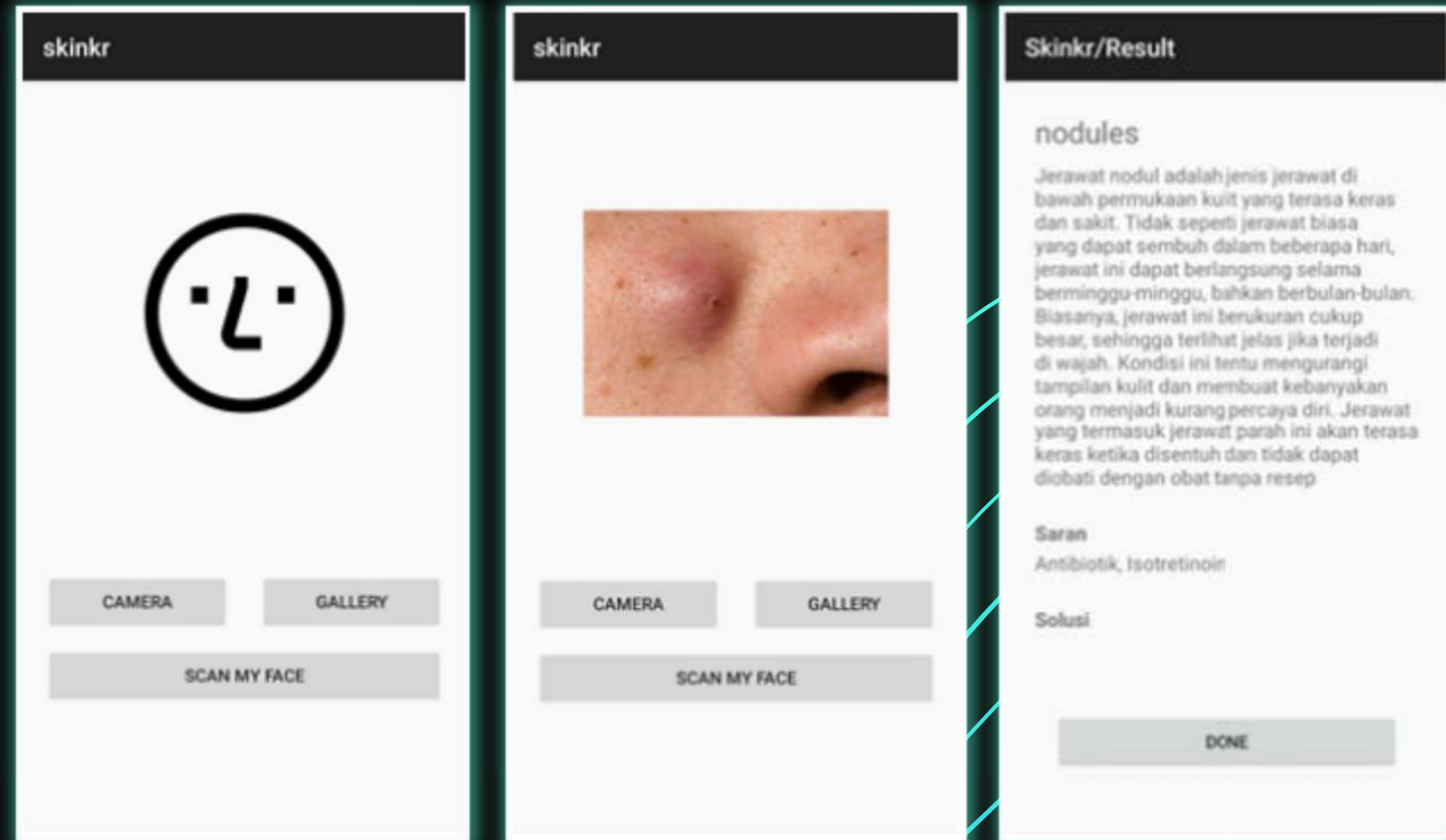


# Experiences & Projects

# Cloud Engineer - Skinkr Mobile App

Skinkr is healthcare focused program aimed to help people with acne problems.

- Create APIs and deploy Machine learning models to Google Cloud.
- Using the python programming language and flask library for building API and a Google Cloud Platform service called Cloud Run for deploying Machine learning models.
- Skills: Google Cloud Platform (GCP) · Architecting with Google Compute Engine · Cloud Computing

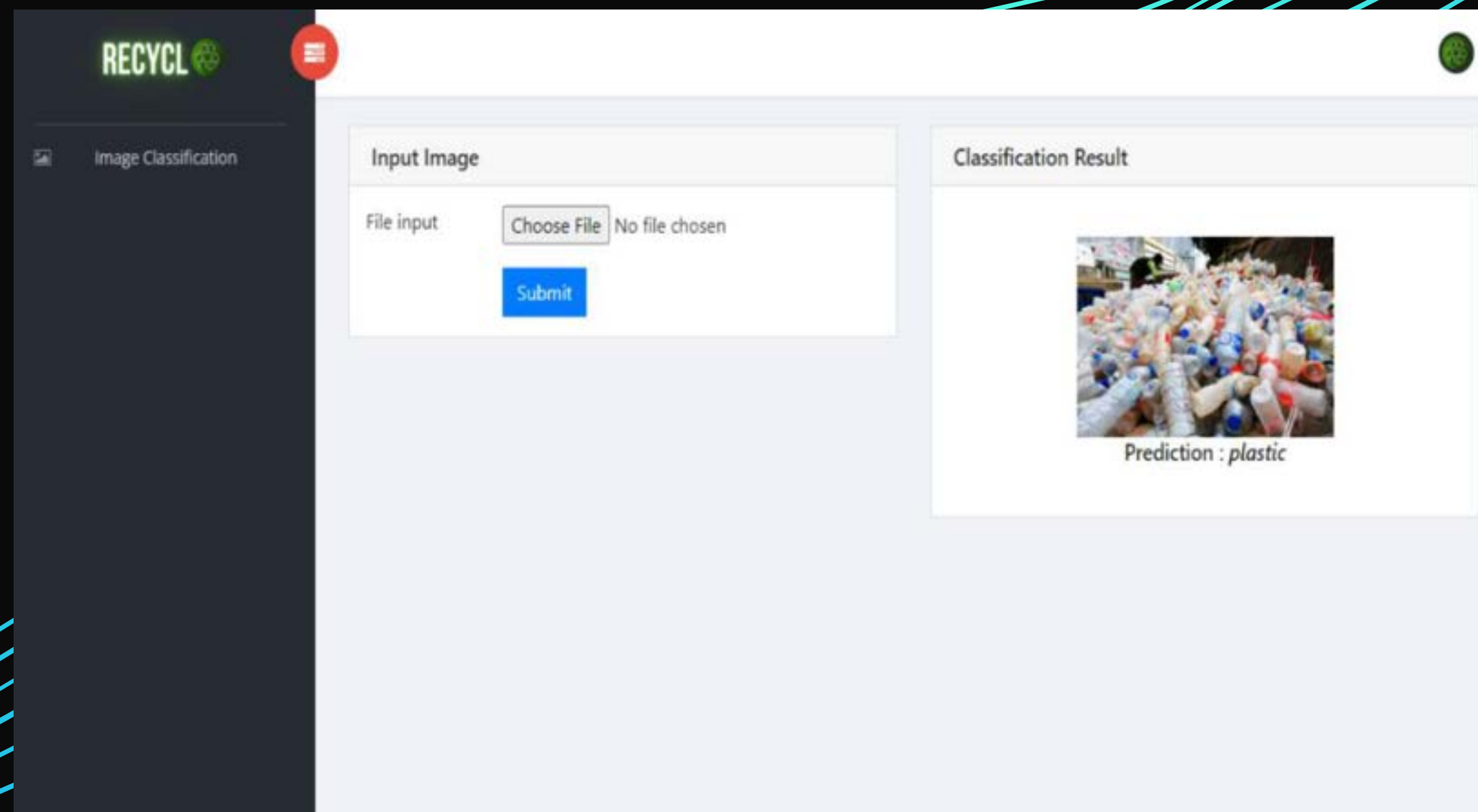


[HTTPS://GITHUB.COM/RAFIKHAI/SKINKR-APP](https://github.com/rafikhai/skinkr-app)

# Artificial Intelligence - Waste Classification

Create an intelligent waste classification system using deep learning

- Create a machine learning model using the CNN method with an accuracy of 94%
- Do deployment with flask library





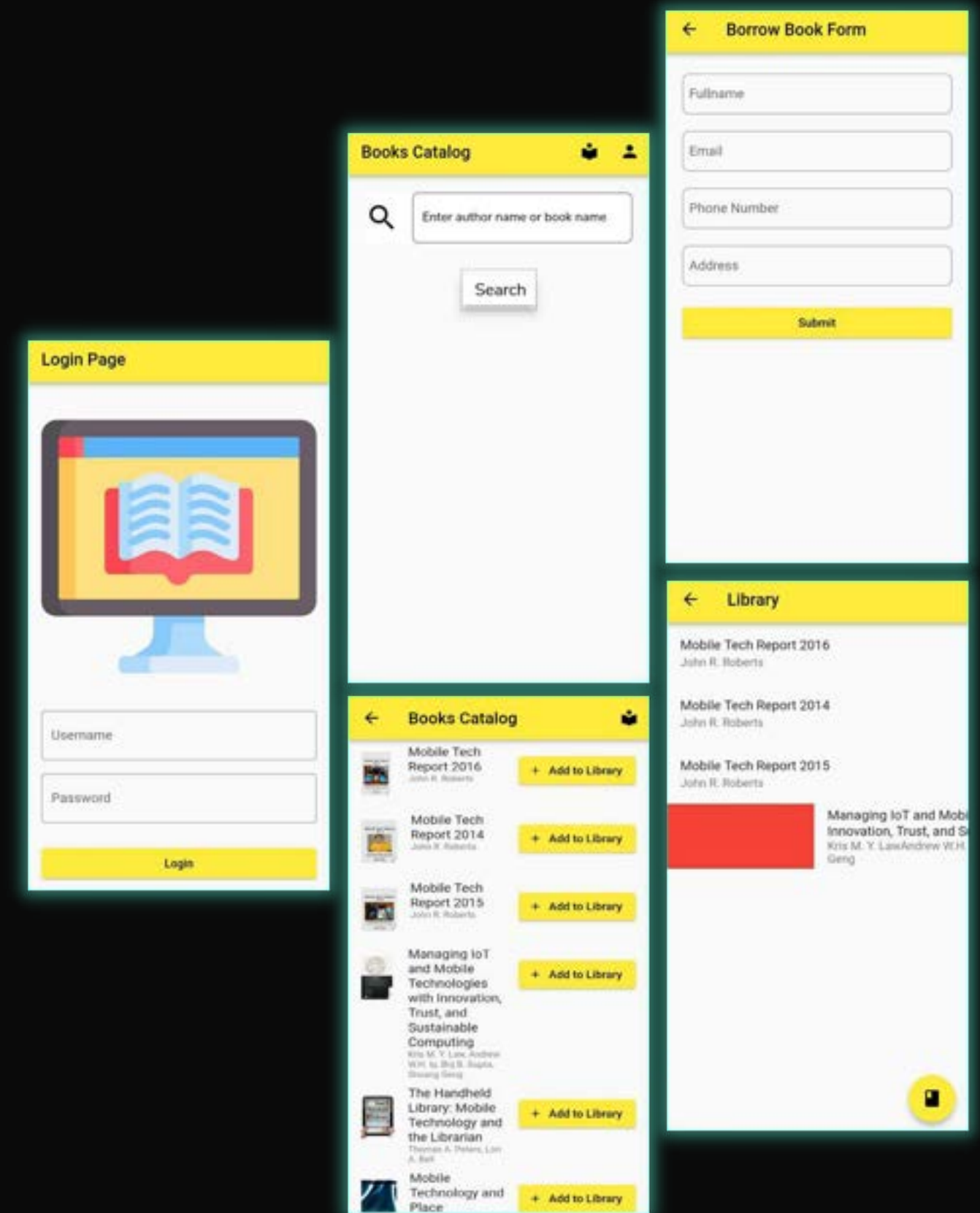
# Mobile Development - Book List App

- Create a book library app as final project for Mobile Technology Programming Class. Built with flutter and book data obtained from Google Books API.

[HTTPS://GITHUB.COM/RAFIKHAI/PROYEKAKHIR\\_TPM\\_123190091\\_RAFIKHAIRUNAWIBISONO](https://github.com/rafikhai/proyekakhir_tpm_123190091_rafikhairunawibisono)

## DOCUMENTATION :

[HTTPS://WWW.CANVA.COM/DESIGN/DAFB8GUWW-G/IUZUADNFRJ9\\_5KO3JDGOGW/VIEW?UTM\\_CONTENT=DAFB8GUWW-G&UTM\\_CAMPAIGN=DESIGNSHARE&UTM\\_MEDIUM=LINK&UTM\\_SOURCE=PUBLISHSHARELINK](https://www.canva.com/design/DAFB8GUWW-G/IUZUADNFRJ9_5KO3JDGOGW/VIEW?UTM_CONTENT=DAFB8GUWW-G&UTM_CAMPAIGN=DESIGNSHARE&UTM_MEDIUM=LINK&UTM_SOURCE=PUBLISHSHARELINK)







# Internet of Things - Automatic Hand Sanitizer

Create an automatic hand sanitizer as the final project for the internet of things class. Built with arduino.

## DOCUMENTATION :

[HTTPS://WWW.CANVA.COM/DESIGN/DAEYZ1ZJZLE/ARKQ5GNA9GGXNKUL53POYQ/VIEW?  
UTM\\_CONTENT=DAEYZ1ZJZLE&UTM\\_CAMPAIGN=DESIGNSHARE&UTM\\_MEDIUM=LINK&UTM\\_SOURCE=PUBLISHSHARELINK](https://www.canva.com/design/DAEYZ1ZJZLE/ARKQ5GNA9GGXNKUL53POYQ/VIEW?UTM_CONTENT=DAEYZ1ZJZLE&UTM_CAMPAIGN=DESIGNSHARE&UTM_MEDIUM=LINK&UTM_SOURCE=PUBLISHSHARELINK)

# Courses & Certifications

# Bangkit Academy

led by Google, Tokopedia, Gojek, & Traveloka



The certificate features the logos of the Indonesian Ministry of Education, Health, and Technology, Bangkit!, and Kampus Merdeka Indonesia Jaya. It includes the ID BA22/GRAD/XXII-07/C2297F2534 and is signed by Muriel Makarim, Head of Brand Marketing at Google Indonesia, dated July 28, 2022. Logos for Google, go to, and traveloka are also present.

**bangkit!**

BA22/GRAD/XXII-07/C2297F2534

**Certificate of Completion**

is proudly presented to

**Rafi Khairuna Wibisono**

for successfully completing **Bangkit**, specializing in **Cloud Computing**.

Bangkit is a Google-led academy designed to produce high-caliber technical talent for world-class Indonesian technology companies and startups.

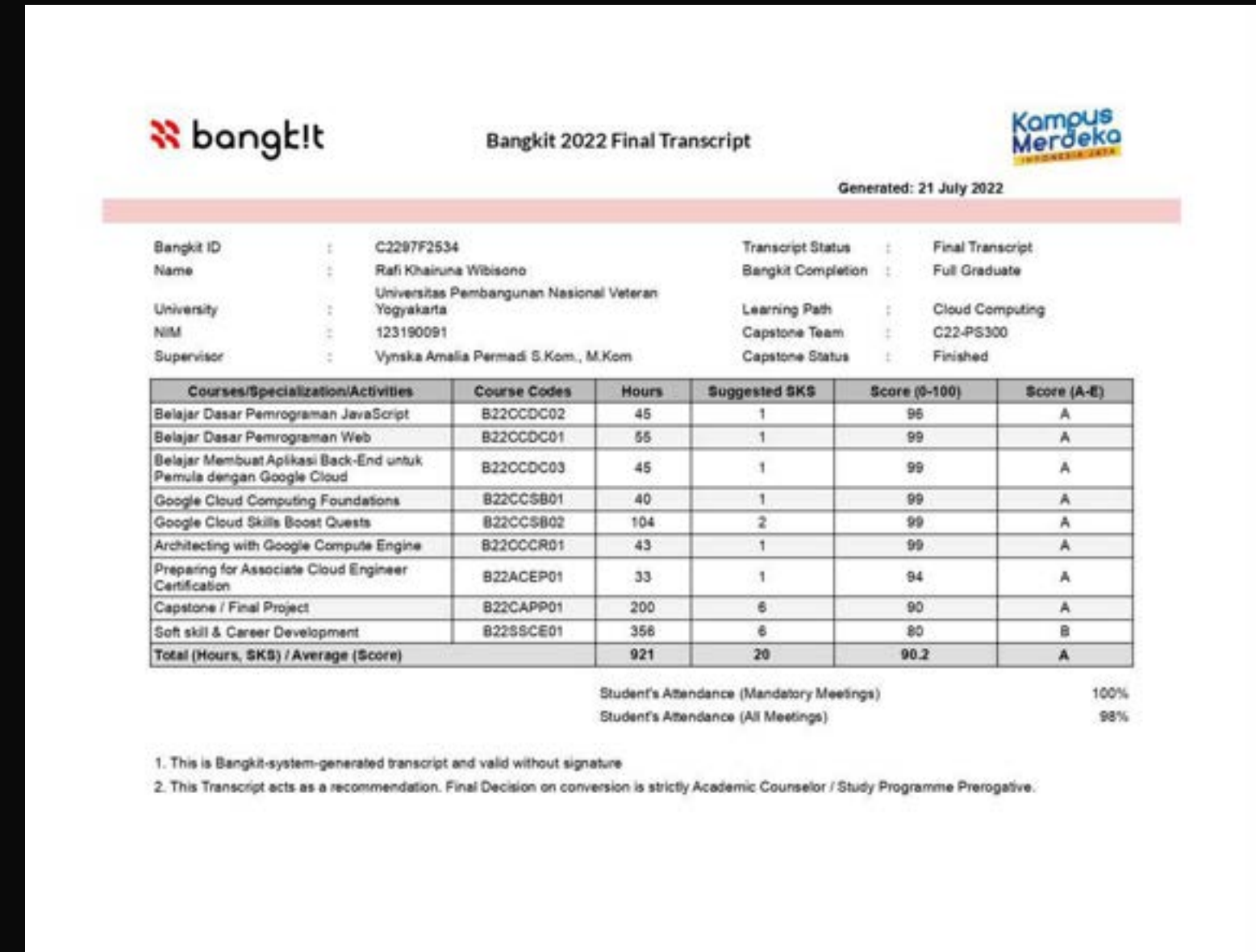
July 28, 2022

*Muriel M.*

**Muriel Makarim**

Head of Brand Marketing  
Google Indonesia

Google go to traveloka



The transcript includes personal details, a table of courses with scores, and attendance records. It is generated on July 21, 2022.

**bangkit!** **Bangkit 2022 Final Transcript** **Kampus Merdeka INDONESIA JAYA**

Generated: 21 July 2022

Bangkit ID : C2297F2534  
Name : Rafi Khairuna Wibisono  
University : Universitas Pembangunan Nasional Veteran Yogyakarta  
NIM : 123190091  
Supervisor : Vynska Amalia Permedi S.Kom., M.Kom

Transcript Status : Final Transcript  
Bangkit Completion : Full Graduate  
Learning Path : Cloud Computing  
Capstone Team : C22-PS300  
Capstone Status : Finished

Courses/Specialization/Activities	Course Codes	Hours	Suggested SKS	Score (0-100)	Score (A-E)
Belajar Dasar Pemrograman JavaScript	B22CCDC02	45	1	96	A
Belajar Dasar Pemrograman Web	B22CCDC01	55	1	99	A
Belajar Membuat Aplikasi Back-End untuk Pemula dengan Google Cloud	B22CCDC03	45	1	99	A
Google Cloud Computing Foundations	B22CCSB01	40	1	99	A
Google Cloud Skills Boost Quests	B22CCSB02	104	2	99	A
Architecting with Google Compute Engine	B22CCCR01	43	1	99	A
Preparing for Associate Cloud Engineer Certification	B22ACEP01	33	1	94	A
Capstone / Final Project	B22CAPP01	200	6	90	A
Soft skill & Career Development	B22SSCE01	356	6	80	B
<b>Total (Hours, SKS) / Average (Score)</b>		<b>921</b>	<b>20</b>	<b>90.2</b>	<b>A</b>

Student's Attendance (Mandatory Meetings) 100%  
Student's Attendance (All Meetings) 98%

1. This is Bangkit-system-generated transcript and valid without signature  
2. This Transcript acts as a recommendation. Final Decision on conversion is strictly Academic Counselor / Study Programme Prerogative.



# Magang Kampus Merdeka (Programs organized by the Ministry of Education and Culture) Business Development at PT Gama Inovasi Berdikari

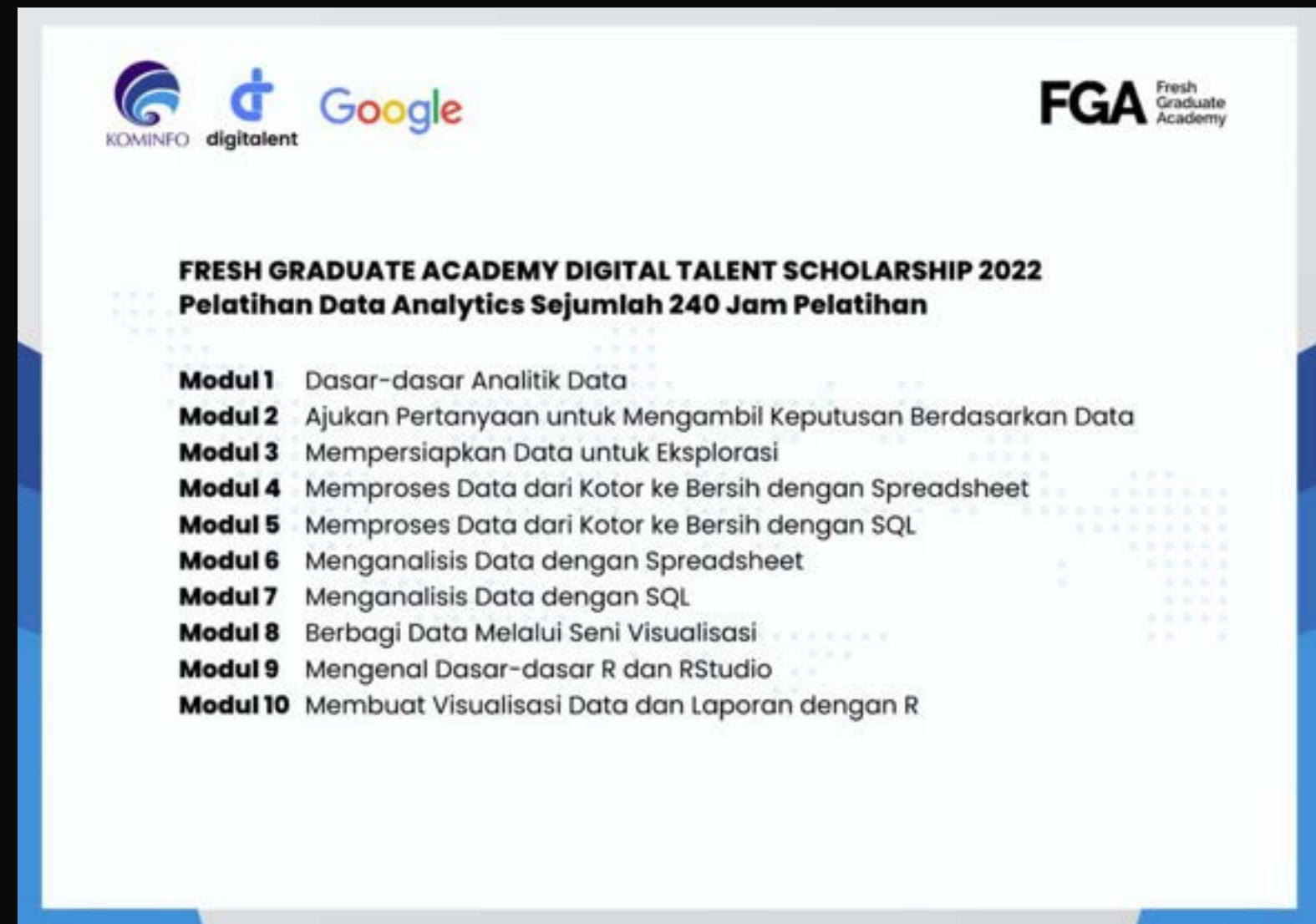
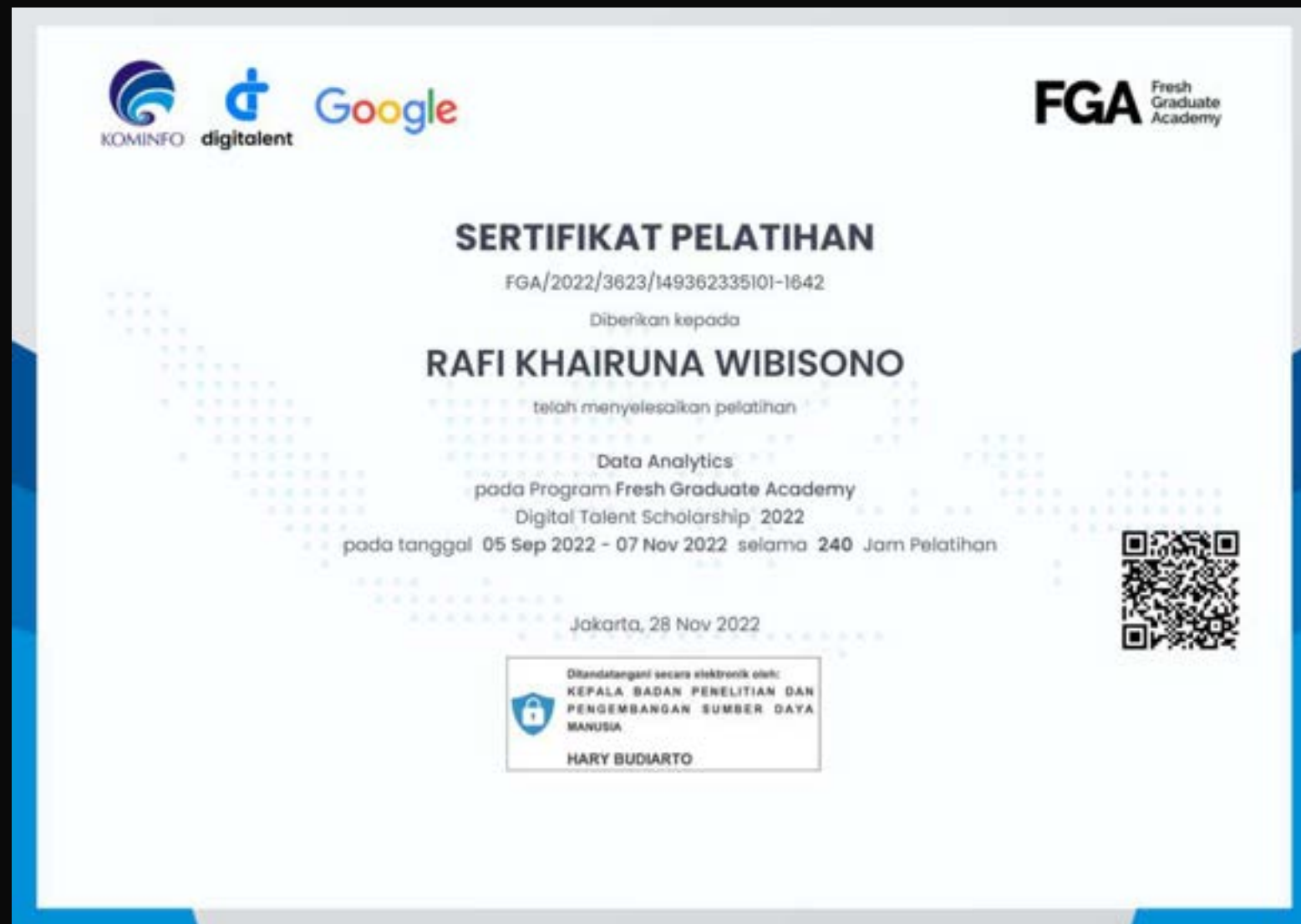




# ALIBABA CLOUD CERTIFIED ASSOCIATE (ACA) - ALIBABA CLOUD



# FRESH GRADUATE ACADEMY (KOMINFO) - DATA ANALYTICS





# FRESH GRADUATE ACADEMY (KOMINFO) - AWS MACHINE LEARNING FOUNDATION

**SERTIFIKAT PELATIHAN**  
1955649840-54/FGA/BLSDM.Kominfo/2023  
Diberikan kepada





**RAFI KHAIRUNA WIBISONO**

telah menyelesaikan pelatihan  
**Machine Learning Foundation**  
pada Program **Fresh Graduate Academy**  
Digital Talent Scholarship 2023

Pada tanggal **7 Maret 2023 - 13 April 2023** selama **75 Jam** Pelatihan

Jakarta, 3 Mei 2023

 Ditandatangani secara elektronik oleh:  
Kepala Badan Litbang & SDM  
 Hary Budiarso

Fresh Graduate Academy Digital Talent Scholarship 2023  
Pelatihan Machine Learning Foundation  
Sejumlah 75 Jam Pelatihan

Materi	Jumlah JP
Module 1 – Welcome to AWS Academy Machine Learning Foundations	5
Module 2 – Introducing Machine Learning	14
Module 3 – Implementing a Machine Learning pipeline with Amazon SageMaker	35
Module 4 – Introducing Forecasting	7
Module 5 – Introducing Computer Vision (CV)	7
Module 6 – Introducing Natural Language Processing	7

# WEB LARAVEL (HIMPUNAN MAHASISWA INFORMATIKA UPNVY)



No	Materi	Durasi	Deskripsi	Pencapaian	Tanggal
1	Mengimplementasikan user interface	120 menit * 1 pertemuan	Pengenalan cara mengidentifikasi <i>User Interface</i> , dan melakukan implementasi terhadapnya.	Dapat mengidentifikasi serta menerapkan rancangan <i>User Interface</i>	29 November 2021 20.00 - 22.00 WIB
2	Menerapkan perintah eksekusi bahasa pemrograman berbasis teks, grafik, dan multimedia	60 menit * 1 pertemuan	Pengenalan bagaimana memroses grafis pada web	Dapat melakukan pemrosesan (CRUD) file grafis dan multimedia pada web	6 Desember 2021 20.00 - 21.00 WIB
3	Menyusun fungsi, file atau sumber daya pemrograman yang lain dalam organisasi yang rapi	120 menit * 1 pertemuan	Dikenalkan bagaimana siap, pengetahuan, dan keterampilan yang dibutuhkan dalam mengorganisasikan sumber daya hasil pemrograman	Dapat mengelola dan mengorganisasikan sumber daya pemrograman sesuai konteks	1 Desember 2021 19.00 - 21.00 WIB
4	Menulis kode dengan prinsip sesuai guidelines dan best practices	60 menit * 1 pertemuan	Dikenalkan penerapan coding-guideline dan best practices dalam penulisan <i>source code</i> serta memperhatikan ukuran performansi program	Dapat menuliskan program sesuai dengan guidelines dan <i>best practices</i> yang ada dan dapat memilih algoritma sesuai kompleksitas waktu eksekusinya	5 Desember 2021 13.00 - 14.00 WIB
5	Mengimplementasikan pemrograman terstruktur	60 menit * 3 pertemuan	Pengenalan dan pengimplementasian pemrograman terstruktur dengan membuat proyek sederhana	Dapat membuat program dengan alur yang terstruktur, efisien, serta terhindar dari kesalahan logika	4 Desember 2021 14.00 - 16.00 WIB 5 Desember 2021 14.00 - 15.00 WIB
6	Menggunakan library atau komponen pre-existing	60 menit * 3 pertemuan	Dikenalkan bagaimana menggunakan komponen-komponen reuse untuk mengembangkan aplikasi secara efisien	Dapat melakukan pemilihan unit reuse yang potensial, menggunakan library atau komponen pre-existing, dan melakukan pembaruan library	3 Desember 2021 19.00 - 21.00 WIB 4 Desember 2021 13.00 - 14.00 WIB

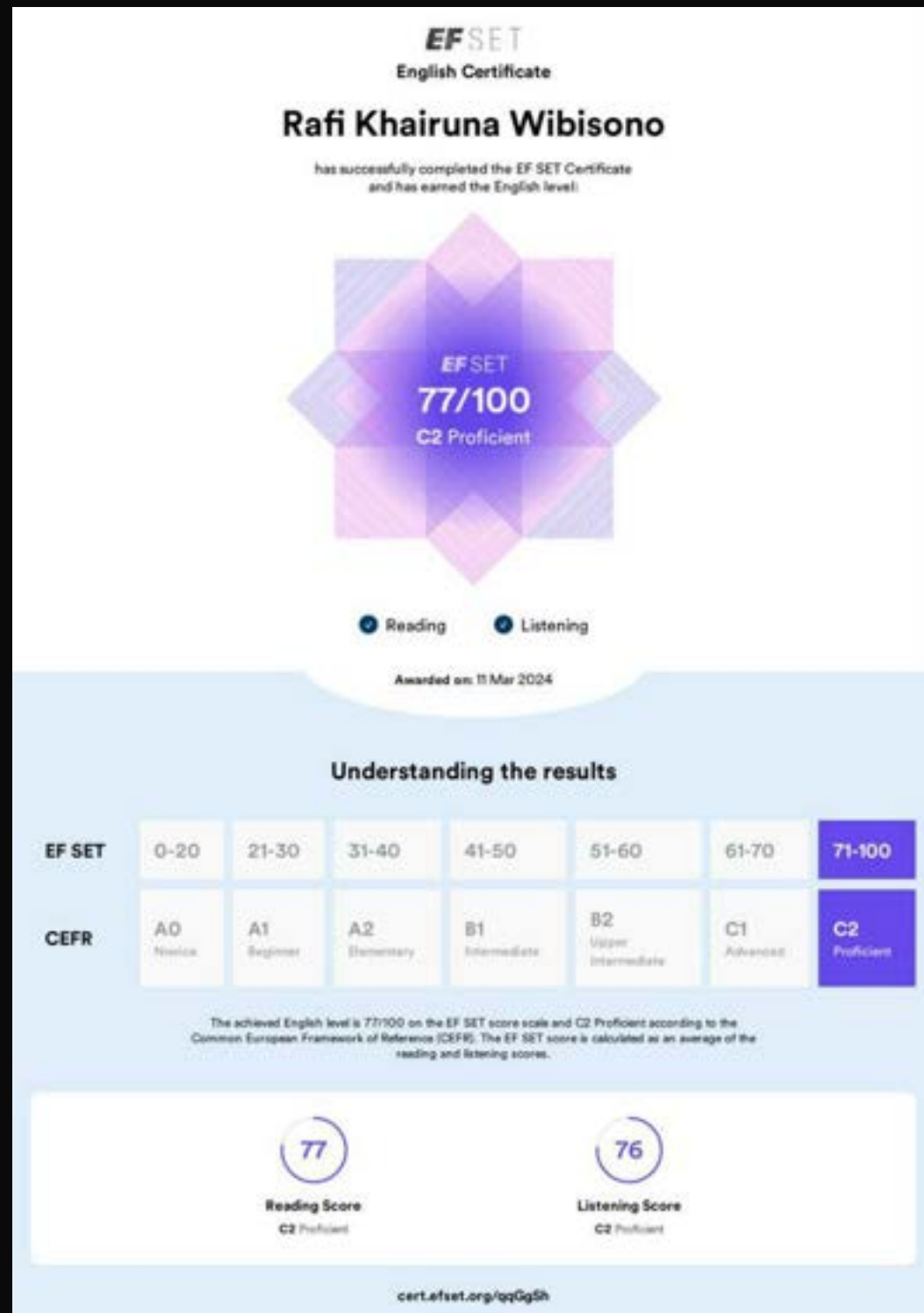


# COURSES





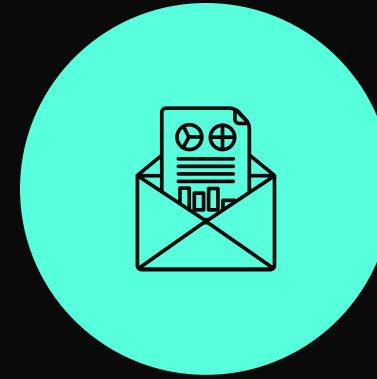
# EF SET CERTIFICATE 77 - C2 PROFICIENT



# TOEFL SCORE : 527



# Contact



## EMAIL

rafikhairuna@gmail.com



## PHONE

+62 896 5219 3997



## LINKEDIN

Rafi Khairuna Wibisono



## ADDRESS

Yogyakarta, 55581