



Microsoft Technology Associate

Bobby Irawan

has successfully completed the requirements to be recognized as a Microsoft Technology Associate for
Software Development Fundamentals

Date of achievement: January 25, 2022
verify.certiport.com wYLYB-2uVr


Satya Nadella
Chief Executive Officer

Microsoft
Technology Associate

ID: 56A6CD970B11

HackerRank

Certificate

This is to certify that

Bobby Irawan

has successfully cleared the assessment for the skill

Problem Solving (Basic)

17 Jun, 2021

Date



Harishankaran K

CTO, HackerRank

ID: BD4E9F7D2572

HackerRank

Certificate

This is to certify that

Bobby Irawan

has successfully cleared the assessment for the skill

Rest API (Intermediate)

11 Jun, 2021

Date



Harishankaran K

CTO, HackerRank

SERTIFIKAT PELATIHAN

09710107061-9/DTS/BLSDM.KOMINFO/06/2021

Badan Penelitian dan Pengembangan Sumber Daya Manusia
Kementerian Komunikasi dan Informatika Republik Indonesia
menyatakan bahwa:

Bobby Irawan

Telah mengikuti pelatihan Data Scientist
Program Professional Academy - Digital Talent Scholarship sebagai Peserta
mulai 17 Maret 2021 sampai 30 April 2021

Jakarta, 30 April 2021,
Kepala Badan Penelitian dan Pengembangan Sumber Daya Manusia
Kementerian Komunikasi dan Informatika



Dr. Hary Budiarto, M.Kom.

Sertifikat ini dapat
diverifikasi pada QR Code



Professional Academy Digital Talent Scholarship 2021

Pelatihan Data Scientist sejumlah 71 Jam Pelatihan.

1. R Fundamental for Data Science
2. Fundamental SQL using Select Statement
3. Statistics using R for Data Science
4. Data Visualization in Data Science using R
5. Data Science in Marketing - Customer Segmentation
6. Project Machine Learning for Retail with R - Product Packaging





KEMENTERIAN PENDIDIKAN DAN KEBUDAYAAN
UNIVERSITAS JEMBER
FAKULTAS ILMU KOMPUTER
HIMPUNAN MAHASISWA SISTEM INFORMASI

Jl. Kalimantan 37 Kampus Bumi Tegal Boto, Jember 68121 Telp 0331-326991



SERTIFIKAT

Nomor : 16659/UN25/KM/2020

Diberikan Kepada :

Bobby Irawan

Dari tim :

Siginjai

Sebagai :

Finalis

Kategori Smart City

Dalam kegiatan berskala nasional, IT CONVERT 2020 dengan tema Society "Aspect of Human Life" 5.0 yang diselenggarakan oleh Himpunan Mahasiswa Sistem Informasi (HIMASIF) Pada Sabtu, 07 November 2020 yang dilaksanakan melalui Zoom Meeting.

Mengetahui,
Wakil Rektor I
Universitas Jember



Prof. Drs. Slamir, M.Comp.Sc., Ph.D
NIP 196704201992011001

Ketua BEM
Fakultas Ilmu Komputer



Bagas Suryadika M.
NIM 172410101133

Ketua HIMASIF
Fakultas Ilmu Komputer



Rizky Septiawan
NIM 172410101007

Jember, 10 November 2020
Ketua Pelaksana

Rio Gunawan Pratama M.
NIM 182410101037

SERTIFIKAT

KEMENTERIAN KOMUNIKASI DAN INFORMATIKA RI
BADAN PENELITIAN DAN PENGEMBANGAN SUMBER DAYA MANUSIA

Memberikan penghargaan kepada:

BOBBY IRAWAN

Atas partisipasinya sebagai

PESERTA
TEMA PELATIHAN PROGRAMMING: HTML, CSS, JAVASCRIPT
PROGRAM ONLINE ACADEMY
DIGITAL TALENT SCHOLARSHIP 2020

Kepala Badan Penelitian dan Pengembangan Sumber Daya Manusia



NO.0447677061-25

Dr. Ir. Basuki Yusuf Iskandar, MA

DIGITAL TALENT SCHOLARSHIP 2020 PROGRAM ONLINE ACADEMY

TEMA PELATIHAN PROGRAMMING: HTML, CSS, JAVASCRIPT SEJUMLAH 98 JP

- ▶ HTML & CSS I
- ▶ HTML & CSS II
- ▶ HTML & CSS Dojo I
- ▶ HTML & CSS Dojo II
- ▶ HTML & CSS III
- ▶ HTML & CSS Dojo III
- ▶ HTML & CSS IV
- ▶ Menyiapkan Aplikasi Web di Environment Local
- ▶ Team Project
- ▶ JavaScript I
- ▶ JavaScript II
- ▶ JavaScript III
- ▶ JavaScript IV
- ▶ JavaScript V
- ▶ JavaScript VI



Learn to code. Learn to be creative.

CERTIFICATE OF COMPLETION

This is to certify that

Bobby Irawan

successfully completed the

Path Pengembangan Web(Node.js)

on Progate, an online platform for learning programming.

May 1st 2020

9 Checkpoints completed

Certificate URL:
progate.com/path_certificate/c1b625dbq9mx8i

Masa Kato

Certification verified by Masa Kato
Founder & CEO of Progate

 **progate**



N9ZOD5130PG5

Diberikan kepada

Bobby Irawan

Atas kelulusannya pada kelas

Belajar Membuat Aplikasi Android untuk Pemula

03 September 2019

Narenda Wicaksono
Chief Executive Officer
Dicoding Indonesia

**SERTIFIKAT
KOMPETENSI**



Verifikasi Sertifikat

dicoding.com/certificates/N9ZOD5130PG5

Berlaku hingga 03 September 2022



JMZVM1WQ3ZN9

Diberikan kepada

Bobby Irawan

Atas kelulusannya pada kelas

Belajar Dasar Visualisasi Data

04 Mei 2020

Narenda Wicaksono

Chief Executive Officer
Dicoding Indonesia

**SERTIFIKAT
KOMPETENSI**



Verifikasi Sertifikat

dicoding.com/certificates/JMZVM1WQ3ZN9

Berlaku hingga 04 Mei 2023



1RXY40RNKPVM

Diberikan kepada

Bobby Irawan

Atas kelulusannya pada kelas

Belajar Dasar-Dasar Azure Cloud

07 Februari 2020

Narenda Wicaksono
Chief Executive Officer
Dicoding Indonesia

**SERTIFIKAT
KOMPETENSI**



Verifikasi Sertifikat

dicoding.com/certificates/1RXY40RNKPVM

Berlaku hingga 07 Februari 2023



6RPNK4535P2M

Diberikan kepada

Bobby Irawan

Atas kelulusannya pada kelas

Belajar Dasar Pemrograman Web

24 Juli 2019

Narenda Wicaksono

Chief Executive Officer
Dicoding Indonesia

**SERTIFIKAT
KOMPETENSI**



Verifikasi Sertifikat

dicoding.com/certificates/6RPNK4535P2M

Berlaku hingga 24 Juli 2022



GRX5GMY12X0M

Diberikan kepada

Bobby Irawan

Atas kelulusannya pada kelas

Belajar Dasar Pemrograman JavaScript

22 April 2021

Narenda Wicaksono

Chief Executive Officer
Dicoding Indonesia

**SERTIFIKAT
KOMPETENSI**



Verifikasi Sertifikat

dicoding.com/certificates/GRX5GMY12X0M

Berlaku hingga 22 April 2024

CERTIFICATE

Sertifikat ini dengan bangga diberikan kepada

Bobby Irawan

yang telah menyelesaikan kelas Belajar Dasar-dasar HTML dan CSS
dalam program Kelas Online CodePolitan



Cek Validitas Sertifikat
<https://www.codepolitan.com/c/QUA8P2Q>

Kresna Galuh

Kresna Galuh D. Herlangga
CEO & Co-Founder



CODEPOLITAN





SERTIFIKAT

No. 66060623202011

Diberikan Kepada :

Bobby Irawan

Sebagai Peserta Workshop Online :

SISTEM MANAJEMEN MUTU

(Understanding and Implementing ISO 9001 : 2015)

Yang telah diselenggarakan **Kamis, 12 November 2020**

Narasumber :

Surachman, ST., MT. | Ir. Heriyanto, M.Si.



Narasumber 1


Surachman, ST., MT.

Narasumber 2


Ir. Heriyanto, M.Si.

#DQLABBGINRHDMVNN

CERTIFICATE OF COMPLETION

This certificate is proudly presented to

Bobby Irawan

Has Completed in
Introduction to Data Science with R

Mar 16, 2021

#DQLABDTVISWSGBVJ

CERTIFICATE OF COMPLETION

This certificate is proudly presented to

Bobby Irawan

Has Completed in
Data Visualization in Data Science using R

Apr 3, 2021

#DQLABFSQL3CTDBNC

CERTIFICATE OF COMPLETION

This certificate is proudly presented to

Bobby Irawan

Has Completed in
Fundamental SQL Group By and Having

Mar 19, 2021

#DQLABINTR1WRFNEU

CERTIFICATE OF COMPLETION

This certificate is proudly presented to

Bobby Irawan

Has Completed in
R Fundamental for Data Science

Mar 17, 2021

#DQLABINTS1ARUNQA

CERTIFICATE OF COMPLETION

This certificate is proudly presented to

Bobby Irawan

Has Completed in
Statistics using R for Data Science

Mar 29, 2021

#DQLABMLMKTLLNDFV

CERTIFICATE OF COMPLETION

This certificate is proudly presented to

Bobby Irawan

Has Completed in

Data Science in Marketing: Customer Segmentation

Apr 19, 2021

#DQLABPAWR1LGWGBI

CERTIFICATE OF COMPETENCE

This certificate is proudly presented to

Bobby Irawan

Has Completed in
Project Assessment using R

Apr 25, 2021

#DQLABPRAN2IGOHWH

CERTIFICATE OF COMPETENCE

This certificate is proudly presented to

Bobby Irawan

Has Completed in
Project Analisa Klasifikasi Pinjaman untuk Sektor UMKM

Apr 21, 2021

#DQLABPRJCTGKJGVL

CERTIFICATE OF COMPETENCE

This certificate is proudly presented to

Bobby Irawan

Has Completed in
Project Machine Learning for Retail with R: Product Packaging

Apr 20, 2021

#DQLABSQLT1JPHCBO

CERTIFICATE OF COMPLETION

This certificate is proudly presented to

Bobby Irawan

Has Completed in
Fundamental SQL with SELECT Statement

Mar 19, 2021

#DQLABSQLT1RUKWII

CERTIFICATE OF COMPLETION

This certificate is proudly presented to

Bobby Irawan

Has Completed in
Fundamental SQL Using SELECT Statement

Apr 14, 2021



RVZK4QOJQPD5

Diberikan kepada

Bobby Irawan

Atas kelulusannya pada kelas

Belajar Membuat Aplikasi Back-End untuk Pemula

11 Mei 2021

Narenda Wicaksono
Chief Executive Officer
Dicoding Indonesia

**SERTIFIKAT
KOMPETENSI**



Verifikasi Sertifikat

dicoding.com/certificates/RVZK4QOJQPD5

Berlaku hingga 11 Mei 2024