

Jakarta, July 27th, 2023

To whom it may concern

This letter is to certify that the following student has **fully participated** in Bangkit 2023 Batch 1, a Google-led program in collaboration with GoTo and Traveloka in **Machine Learning** learning path:

Name	: Emah Khujaemah
Student ID (Origin University)	: 1905005
University	: Politeknik Negeri Indramayu
Study Program	: Rekayasa Perangkat Lunak
Supervisor	: Darsih, S.Kom., M.Kom
Bangkit ID	: M061DKY3802
Program Period	: 16 February 2023 - 21 July 2023

Bangkit is an approved Kampus Merdeka - Study Independent program fully supported by the Ministry of Education, Culture, Research, and Technology - Republic of Indonesia. This industry-led, interdisciplinary, and immersive program is designed to produce high-caliber technical talents for world-class Indonesian technology companies and startups.

In this even semester 5,013 students from 376 universities across Indonesia were selected from more than 67,000 registrants to join Bangkit. They learned to improve their technical skills, soft skills, and English competencies to help them get better employability in their future careers in the technology industry.

Sincerely,




Mutiara Arumsari
Bangkit ID Program Manager

Generated : 20 July 2023

Bangkit ID	: M061DKY3802	Transcript Status	: Final Transcript
Name	: Emah Khujaemah	Bangkit Completion	: Partial Graduate
University	: Politeknik Negeri Indramayu	Learning Path	: Machine Learning
NIM	: 1905005	Capstone Team	: C23-PS147
Supervisor	: Darsih, S.Kom., M.Kom	Capstone Status	: Finished

Courses/Specialization/Activities	Course Codes	Hours	Suggested SKS	Score (0-100)	Score (A-E)
IT Automation with Python	B23MLCR01	50	1	94	A
Data Analytics	B23MLCR06	78	3	88	A
Mathematics for Machine Learning	B23MLCR02	58		93	A
Machine Learning Specialization by Andrew Ng	B23MLCR07	89	2	95	A
TensorFlow Developer Professional Certificate	B23MLCR03	85	2	94	A
Structuring Machine Learning Projects	B23MLCR04	9		82	B
Tensorflow Data and Deployment	B23MLCR05	71	2	92	A
Preparing for Tensorflow Developer Certification	B23TDCP01	25		0	E
Capstone / Final Project	B23CAPP01	200	5	88	A
Soft skill & Career Development	B23SSCE01	236	5	83	B
Total (Hours, SKS) / Average (Score)		901	20	84.18	B

Student's Attendance (Mandatory Meeting)	100%
Student's Attendance (All Meeting)	97.50%

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.

Grade conversion:

A : 85 - 100 | **B** : 75 - 84 | **C** : 60 - 74 | **D** : 50 - 59 | **E** : 0 - 49