KEMENTERIAN PENDIDIKAN, KEBUDAYAAN,
RISET, DAN TEKNOLOGI

bangkit

MSIB magang dan studi independen bersertifikat

Kampus Merdeka INDONESIA JAYA

BA24/GRAD/XXIV-07/A338D4KY3877

Certificate of Completion

is proudly presented to

Damar Satria Buana

7988221 - Politeknik Negeri Semarang

for successfully completing **Bangkit, specializing in Mobile Development.**

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

Program Period : February 16, 2024 - June 30, 2024

July 10, 2024

Dora S.

Dora Songco

Product Marketing Manager
Google Indonesia

Google goto tokopedia traveloka

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STUDENT LEARNING ACHIEVEMENT

Bangkit ID : A338D4KY3877
Name : Damar Satria Buana
University : Politeknik Negeri Semarang

Bangkit Completion : Full Graduate
Learning Path : Mobile Development
Capstone Status : Finished

No	Courses/Specialization/Activities	Learning Outcome	Hours	Score (0-100)	Score Description
1	Basic Kotlin	By the end of the course, the student will be able to comprehend the basic concepts of programming languages, functional programming, and object-oriented programming (OOP) using Kotlin.	50	96.8	The student well comprehends the basic concepts of programming languages, functional programming, and object-oriented programming (OOP) using Kotlin.
2	Beginner Android	By the end of the course, the student will be able to build an Android application that displays lists and detailed data.	60	96.8	The student is skilled in building Android applications that display lists and detailed data.
3	Android Fundamental	By the end of the course, the student will be able to build applications that allow data to be fetched from Web API and stored locally.	140	90.3	The student is proficient in building applications that allow data to be fetched from Web API and stored locally.
4	Intermediate Android	By the end of the course, the student will be able to build an application by implementing various existing components, such as UI, Animation, Localization, Background Process, Media, Sensor, Location, Database, Testing, Firebase, and Jetpack Compose.	150	90.3	The student is adept at building an application by implementing various existing components, such as UI, Animation, Localization, Background Process, Media, Sensor, Location, Database, Testing, Firebase, and Jetpack Compose.
5	SOLID Paradigm	By the end of the course, the student will be able to apply the basic concepts of OOP and their relationships to solve problems in software design using 5 SOLID principles.	15	94.2	The student is proficient in applying the basic concepts of OOP and their relationships to solve problems in software design using 5 SOLID principles.
6	Introduction to AI	By the end of the course, the student will be able to identify, understand, and analyze various fundamental concepts in AI.	10	93.5	The student is proficient in identifying, understanding, and analyzing various fundamental concepts in AI.
7	Applied Machine Learning for Android Developer	By the end of the course, the student will be able to develop Android applications that implement local machine learning to classify images using the camera.	60	96.8	Students are qualified to efficiently develop Android applications that implement local Machine Learning to classify images using the camera.
8	Capstone / Final Project	By the end of the course, the student will be able to begin stages of a final project, namely developing an application/solution that validates their product development skills and boosts the portfolio.	200	87.2	The student can begin stages of a final project, namely developing an application/solution that validates their product development skills and boosts the portfolio.
9	Soft skill & Career Development	By the end of the course, the student will be able to comprehend Life Path, Growth Mindset, The Power of Feedback, Time Management, Critical Thinking, Problem Solving, Adaptability, Resilience, Project Management, Professional Communication, Networking, Digital Branding, and Interview Communication.	242	89.9	The student thoroughly comprehends Life Path, Growth Mindset, The Power of Feedback, Time Management, Critical Thinking, Problem Solving, Adaptability, Resilience, Project Management, Professional Communication, Networking, Digital Branding, and Interview Communication.

This is Bangkit-system-generated certificate and valid without signature