



PELAKSANA PUSAT
KAMPUS MERDEKA

INFINITE
LEARNING

MSIB

Kampus
Merdeka

MSIB CERTIFICATE

Number: 4498/IL-SIB/XII/2024

THIS CERTIFICATE PROUDLY PRESENT TO:

Ainaya Nurfaddilah

10613836 - Politeknik Negeri Batam - Teknik Informatika

For Completing:

MSIB BATCH 7

This certificate is awarded for completing

Independent Study Program Batch 7 on Web Development

at Infinte Learning From September 6, 2024 to December 31, 2024

Batam, December 31, 2024

Ari Nugrahanto, B.ED, M.Sc

Program Director

INFINITE

LEARNING

Nara Dewa

Director

HARD SKILLS

Transcripts

NO	SKILLS	SCORE	DESCRIPTION
1	Front End Development	86,5	Understand and implement a UI using React JS and be able to understand the use of React Hooks contained in React and be able to create logic to manage data to be displayed to users which uses the Javascript programming language, and design an application based on user or business needs
2	Back End Development	88	Understand and implement a system on a server that is used to manage data received from users and build or create an API, create a connection to a database which uses MySQL and implement a query and controller which is designed according to user or business needs
3	User Experience (UX) Design	84,6	Able to achieve intermediate to advanced levels in the User Experience and User Experience Design research process. Defining problems and creating solution concepts based on research results, then implemented into User Interface Design.

Transcripts

NO	SKILLS	SCORE	DESCRIPTION
4	User Interface (UI) Design	85,2	Understanding the User Interface Design process, such as the latest design trends, design procedures and implementation of user needs in visual form.
5	Cloud Computing	75	Basic introduction to theory and knowledge about Computer Architecture, servers/desktop/laptops, client/server computing, networking and databases. Knowledge and understanding of the basics of cloud computing. Knowledge of application theory about Cloud Architecture: scaling up/out, load balancing, fault tolerance, loose coupling, monolithic/microservice architectures, event driven architectures.
6	Cybersecurity	74,5	Understand the introduction of basic theory about cybersecurity, knowing what cyber security needs, knowing the importance of personal data that can be targeted, knowing the impact that occurs if one is careless on cybersecurity. Know and know the cyber attacker profile, types of software and hardware vulnerabilities, concepts and attack techniques that can be carried out by cyber attackers, know how to protect devices, networks and data from cyber attacks.
7	Product Research	89,42	Understand product research techniques to develop designed solutions and innovations.

SOFT SKILLS

Transcripts

NO	SKILLS	SCORE	DESCRIPTION
1	Professional Skills Collaboration, Communication and Adaptation	85,89	Able to communicating verbally or the ability to speak. Good body language skills, facial expressions, eye gaze, hand movements, and several other gestures. Ability to write to convey ideas or ideas, solutions and detailed explanations of a project. Ability and understanding of listening techniques properly and carefully so that there are no misunderstandings in communicating. Presentation skills.
2	Project Management	84,85	Understand the basic concepts of project management using the Agile framework (SCRUM) and be able to plan a simple project. Have the ability to anticipate problems that often arise in the implementation of a project. Have the ability to make simple presentations and schedule a project management.

SOFT SKILLS

Transcripts

NO	SKILLS	SCORE	DESCRIPTION
3	Career Coaching	81,6	Understanding interview techniques and skills, designing CVs, and interviews to prepare for career levels.

SCORE	GRADE
85-100	A
80-84,99	A-
75-79,99	B+
70-74,99	B
65-69,99	B-

SCORE	GRADE
60-64,99	C+
55-59,99	C
45-54,99	C-
0-44,99	E

Batam, December 31 2024



Ari Nugrahanto, B.ED, M.Sc

Program Director