

13454522



BADAN NASIONAL
SERTIFIKASI PROFESI
INDONESIAN PROFESSIONAL
CERTIFICATION AUTHORITY

SERTIFIKAT KOMPETENSI CERTIFICATE OF COMPETENCE

No. 62019 2512 4 0006502 2024

Dengan ini menyatakan bahwa,
This is to certify that,

AUDI IKHSAN

No. Reg. TIK.635.00839.2024

telah kompeten pada bidang:
has been competent in the area of:

Pemrograman & Pengembangan Perangkat Lunak
Software Programming & Developing

dengan kualifikasi/kompetensi:
with qualification/competency:

Pemrogram Muda
Junior Programmer

Sertifikat ini berlaku untuk: 3 (tiga) tahun
This certificate is valid for: 3 (three) years

Medan, 26 Agustus 2024

Atas nama Badan Nasional Sertifikasi Profesi
On behalf of Indonesian Professional Certification Authority
Lembaga Sertifikasi Profesi Politeknik Negeri Medan
Professional Certification Body of Polytechnic Negeri Medan

Nursiah Fitri, S.E., M.Si.

(Ketua/Chairman)



Daftar unit kompetensi

List of unit(s) of competency

Unit Kompetensi

: Pemograman Muda

Competency Unit

: Junior Programmer

| No. No. | KODE UNIT Unit Code | JUDUL UNIT Unit Title |
|------------|------------------------------------|---|
| 1. | J.612000.001.01 J.612000.001.01 | Menunjukkan Platform Operating System dan Bahasa Pemrograman di dalam Perangkat Lunak <i>Demonstrating the operating system platform and programming language within the software</i> |
| 2. | J.612000.007.01 J.612000.007.01 | Merancang Mobile Interface <i>Designing a mobile interface</i> |
| 3. | J.620100.005.02 J.620100.005.02 | Mengimplementasikan User Interface <i>Implementing a User Interface</i> |
| 4. | J.620100.007.01 J.620100.007.01 | Mengimplementasikan Rancangan Entitas dan Keterkaitan Antar Entitas <i>Implementing entity designs and relationships between entities</i> |
| 5. | J.620100.011.01 J.620100.011.01 | Melakukan Instalasi Software Tools Pemrograman <i>Installing programming software tools</i> |
| 6. | J.620100.012.01 J.620100.012.01 | Melakukan Pengaturan Software Tools Pemrograman <i>Configuring programming software tools</i> |
| 7. | J.620100.014.01 J.620100.014.01 | Menerapkan metode dan praktik penggunaan kembali (reusable) subrutin-subrutin <i>Applying methods and practices for reusable subroutines</i> |
| 8. | J.620100.015.01 J.620100.015.01 | Menyusun Fungsi, File atau Sumber Daya Pemrograman yang Iain dalam Organisasi yang rapi <i>Organizing functions, files, or other programming resources neatly</i> |
| 9. | J.620100.018.02 J.620100.018.02 | Mengimplementasikan Pemrograman Berorientasi Objek <i>Implementing object-oriented programming</i> |
| 10. | J.620100.019.02 J.620100.019.02 | Menggunakan Library atau Komponen Pre- Existing <i>Using libraries or pre-existing components</i> |
| 11. | J.620100.020.02 J.620100.020.02 | Menggunakan SQL <i>Using SQL</i> |
| 12. | J.620100.021.02 J.620100.021.02 | Menerapkan Akses Basis Data <i>Applying database access</i> |
| 13. | J.620100.022.02 J.620100.022.02 | Mengimplementasikan Algoritma Pemrograman <i>Implementing programming algorithms</i> |
| 14. | J.620100.026.01 J.620100.026.01 | Menerapkan Source Code Versioning <i>Applying source code versioning</i> |
| 15. | J.620100.034.02 J.620100.034.02 | Melaksanakan Pengujian Integrasi Program <i>Conducting program integration testing</i> |
| 16. | J.620100.039.02 J.620100.039.02 | Memberikan petunjuk teknis kepada pelanggan <i>Providing technical guidance to customers</i> |
| 17. | J.620100.040.01 J.620100.040.01 | Membuat Paket Instalasi Perangkat Lunak <i>Creating software installation packages</i> |
| 18. | J.620100.046.01 J.620100.046.01 | Mengimplementasikan Fitur Logging Aplikasi <i>Implementing application logging features</i> |
| 19. | J.62090.011 J.62090.011 | Menerapkan Standar-Standar Keamanan Informasi yang Berlaku <i>Applying relevant information security standards</i> |
| 20. | TIK.MM02.029.0 TIK.MM02.029.0 | Merancang dan Membuat Interface Multimedia <i>Designing and creating multimedia interfaces</i> |



Medan, 26 Agustus 2024

Lembaga Sertifikasi Profesi

Politeknik Negeri Medan

Professional Certification Body of
Polytechnic Negeri Medan

Ir. Husin Ibrahim, M.T.

Ketua Bidang Sertifikasi

Chairman of Certification Field