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BADAN NASIONAL
SERTIFIKASI PROFESI
INDONESIAN PROFESSIONAL
CERTIFICATION AUTHORITY

SERTIFIKAT KOMPETENSI CERTIFICATE OF COMPETENCE

No. 72202 2132 00012 2025

Dengan Ini menyatakan bahwa,
This is to certify that,

Raihan Yusuf Firmansyah

No. Reg TIK. 002 000012 2025

Telah kompeten pada bidang:
Is competent in the area of:

Pemrogram & Pengembangan Piranti Lunak
Programmer & Software Development

Dengan Kualifikasi/Kompetensi
With The Qualifications/Competence of

Pemrogram Web
Web Programmer

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

Jakarta, 10 Juni 2025
Atas Nama Badan Nasional Sertifikasi Profesi
On Behalf of Indonesian Professional Certification Authority

Lembaga Sertifikasi Profesi Telematika
ICT Professional Certification Body

Telematika Profesional
Indonesia
Lembaga Sertifikasi Profesi

Victor Terinathe

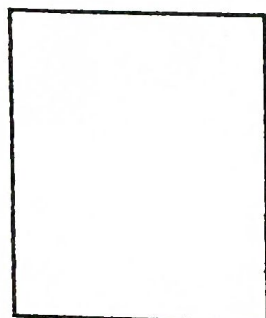
Ketua Pelaksana
Executive Director



Daftar Unit Kompetensi
List of Competency Units

Competency Unit: Occupation Scheme of Web Programmer (18 out of 18)

| No | Kode Unit Kompetensi Code of Competency Unit | Judul Unit Kompetensi | Title of Competency Unit |
|----|---|---|--|
| 1 | J.620100.001.01 | Menganalisis Tools | Analyzing Tools |
| 2 | J.620100.002.01 | Menganalisis Skalabilitas Perangkat Lunak | Analyzing Scalability of Software |
| 3 | J.620100.003.01 | Melakukan Identifikasi Library, Komponen atau Framework yang Diperlukan | Conducting Identification of Library, Components or Framework Needed |
| 4 | J.620100.004.02 | Menggunakan Struktur Data | Using Data Structure |
| 5 | J.620100.010.01 | Menerapkan Perintah Eksekusi Bahasa Pemrograman Berbasis Teks, Grafik, dan Multimedia | Applying Execution Order of Programming Languages based on Texts, Graphs, and Multimedia |
| 6 | J.620100.011.01 | Melakukan Instalasi Software Tools Pemrograman | Conducting Software Tools Installation of Programming |
| 7 | J.620100.012.01 | Melakukan Pengaturan Software Tools Pemrograman | Conducting Software Tools Management of Programming |
| 8 | J.620100.014.01 | Menerapkan Metode dan Praktik Penggunaan Kembali (Reusable) Subrutin-Subrutin | Applying Methods and Practices of Reusable Subroutines |
| 9 | J.620100.016.01 | Menulis Kode dengan Prinsip Sesuai Guidelines dan Best Practices | Generating Codes with the Principles in accordance with Guidelines and Best Practices |
| 10 | J.620100.018.02 | Mengimplementasikan Pemrograman Berorientasi Objek | Implementing Object-Based Programming |
| 11 | J.620100.019.02 | Menggunakan Library atau Komponen Pre-Existing | Using Pre-Existing Library or Components |
| 12 | J.620100.022.02 | Mengimplementasikan Algoritma Pemrograman | Implementing Programming Algorithm |
| 13 | J.620100.023.02 | Membuat Dokumen Kode Program | Making Program Code Documents |
| 14 | J.620100.025.02 | Melakukan Debugging | Conducting Debugging |
| 15 | J.620100.033.02 | Melaksanakan Pengujian Unit Program | Carrying out Testing of Unit Programs |
| 16 | J.620100.038.01 | Melaksanakan Pengujian Oleh Pengguna (UAT) | Carrying out Testing by Users (UAT) |
| 17 | J.620100.040.01 | Membuat Paket Instalasi Perangkat Lunak | Making Installation Package of Software |
| 18 | J.620100.046.01 | Melakukan Logging Aplikasi | Conducting Application Logging |



T₂ Telematika Profesional
Indonesia
Lembaga Sertifikasi Profesi

Raihan Yusuf Firmansyah

Tandatangan pemilik
Signature of holder

Jakarta, 10 Juni 2025
Lembaga Sertifikasi Profesi Telematika
Professional Certification Body for
Telematika

Adelina Renata

Manajer Sertifikasi
Certification Manager

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