RANGGA RADITYA NUGROHO

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Surabaya, Indonesia

A results-oriented Fresh Graduate of Information Technology with a 3.90 GPA and a specialization in full-stack web development using the Laravel framework. Possesses a proven track record of designing, building, and deploying complex web applications, including information systems and registration portals with payment gateway integration. Experienced in enhancing system reliability—achieving a 50% downtime reduction in a previous project —and managing the end-to-end software development lifecycle. Ready to apply strong technical analysis and problem-solving skills to deliver efficient and impactful software solutions in a dynamic team environment.

Work Experiences

Brilliant International Education Plus - Pare, Indonesia • On-site   Dec 2024 - Feb 2025

IT & Web Specialist

- Led a complete overhaul of the student registration website, increasing system reliability and reducing downtime by 50%
- Identified, debugged, and resolved issues on the registration website, resulting in a 40% reduction in reported bugs and improving user experience
- Provided timely and effective technical support, resolving over 150 user requests per month to maintain high user satisfaction
- Implemented regular data backup schedules and enforced strict security policies to protect sensitive data for over 500 users

Brilliant English Course - Pare, Indonesia • Hybrid   Aug 2024 - Dec 2024

Junior Web Developer

- Engineered and launched a comprehensive member licensing system from the ground up, successfully managing over 2,000 individual license records
- Designed, developed, and deployed custom registration websites for 10+ affiliate partners, streamlining their user onboarding process
- Performed routine maintenance, feature updates, and support for over 10 company websites to ensure optimal performance and high availability
- Resolved over 50 critical bugs within the main registration portal, significantly improving system stability and user satisfaction

PT. Adma Digital Solusi - Surabaya, East Java, Indonesia • On-site   Feb 2024 - Jun 2024

Fullstack Web Developer Internship

- Developed key modules for the "Medifirst" web application using the Laravel framework and Eloquent ORM for efficient database interaction
- Managed the deployment of application updates and bug fixes to a live Virtual Private Server (VPS) environment
- Actively collaborated with a development team to design, build, and test new features for the application

PT. Hendevane Indonesia - Jakarta, Indonesia • Remote   Aug 2023 - Dec 2023

Fullstack Developer Web Internship

- Architected and built "RentDrive," a car rental information system, using Laravel for the backend and Bootstrap for a responsive frontend
- Successfully integrated the Midtrans payment gateway to enable seamless and secure online transactions
- Designed and implemented robust RESTful API endpoints, ensuring efficient and reliable communication between system components

- Utilized Postman for comprehensive API testing to guarantee functionality, performance, and security before deployment

Education Level

Politeknik Negeri Jember - Jember, Indonesia   Aug 2021 - Aug 2025

Bachelor of Applied Computer Science, 3.91/4.00

- Recipient of the Student Creativity Program Grant (2023)
- National Finalist in the E-Government Competition (KMIPN IV 2022)
- Gold Medalist at the Indonesia International Applied Science Project Olympiad (2021)

SMK SENOPATI SEDATI - Sidoarjo, Indonesia   Jul 2018 - Aug 2021

Vocational High School Diploma Software Engineering

- Top 5 Finalist in the Vocational School Student Competition for Web Technologies (LKS 2020)

Achievements & Certifications

- **Professional Certification** ⊘ (2024): Junior Web Developer
- **Professional Certification** ⊘ (2025): Web Developer

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**BADAN NASIONAL
SERTIFIKASI PROFESI**
*INDONESIAN PROFESSIONAL
CERTIFICATION AUTHORITY*

SERTIFIKAT KOMPETENSI
CERTIFICATE OF COMPETENCE

No. 62090 2513 3 0080518 2024

Dengan ini menyatakan bahwa,
This is to certify that,

Rangga Raditya Nugroho

No. Reg. TIK 1565 03009 2024

Telah kompeten pada bidang:
has been competence in the area of:

Pengembangan Website
Web Development

Dengan Kualifikasi / Kompetensi:
With Qualification / Competency:

Junior Web Developer

sertifikat ini berlaku untuk: 3 (tiga) tahun
this certificate is valid for: 3 (three) years

Yogyakarta, 02 Februari 2024
Atas Nama Badan Nasional Sertifikasi Profesi
On Behalf of Indonesian Professional Certification Authority

Lembaga Sertifikasi Profesi Teknologi Digital
Professional Certification Body Technology

Ir. Gunawan Ramli, M.Kom.

(Direktur / *Director*)

Daftar Unit Kompetensi
List of Competency Units

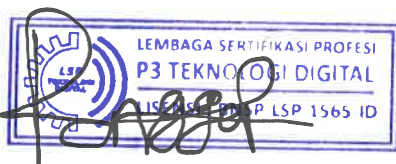| No	Kode Unit Kompetensi *Code of Competency Unit*	Judul Unit Kompetensi *Title of Competency Unit*
1.	J.620100.010.01	Menerapkan Perintah Eksekusi Bahasa Pemrograman Berbasis Teks, Grafik, dan Multimedia
2.	J.620100.019.02	Menggunakan Library atau Komponen Pre- Existing
3.	J.620100.017.02	Mengimplementasikan Pemrograman Terstruktur
4.	J.620100.005.02	Mengimplementasikan User Interface
5.	J.620100.015.01	Menyusun Fungsi, File atau Sumber Daya Pemrograman yang Lain dalam Organisasi yang Rapi
6.	J.620100.016.01	Menulis Kode dengan Prinsip Sesuai Guidelines dan Best Practices

Yogyakarta, 02 Februari 2024
Atas Nama Badan Nasional Sertifikasi Profesi
On Behalf of Indonesian Professional Certification Authority
Lembaga Sertifikasi Profesi Teknologi Digital
Professional Certification Body Technology of Digital

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LEMBAGA SERTIFIKASI PROFESI
P3 TEKNOLOGI DIGITAL
LSP 1565 ID

Rangga Raditya Nugroho
Tanda tangan Pemilik
(Signature of Holder)

Roy Buana
Manager Sertifikasi
(Manager of Certification)

14262295

SERTIFIKAT KOMPETENSI
CERTIFICATE OF COMPETENCE

No. 62012 2513 6 13262 2025

Dengan ini menyatakan bahwa,
This is to certify that,

Rangga Raditya Nugroho

No. Reg **TIK 496 00427 2025**

Telah kompeten pada bidang pekerjaan:
Has become competent in the area of:
Pengembang Web
Web Developer

Sertifikat ini berlaku untuk 3 (tiga) Tahun
This certificate is valid for 3 (three) Years

Jember, 19 Agustus 2025
Jember, 19ᵗʰ August 2025
Atas nama Badan Nasional Sertifikasi Profesi
On Behalf of Indonesian Professional Certification Authority
LEMBAGA SERTIFIKASI PROFESI POLITEKNIK NEGERI JEMBER
Professional Certification Institution of State Polytechnic of Jember

Agus Hariyanto, S.T., M.Kom.

Ketua LSP
Chairperson of LSP

BNSP

Daftar Unit Kompetensi
List of Unit(s) of Competency

No.	Kode Unit Kompetensi *Code of Competency List*	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 *Analyze software scalability*
3.	J.620100.003.01	Melakukan identifikasi *library*, komponen atau *framework* yang diperlukan *Identify the library, components or framework needed*
4.	J.620100.006.01	Merancang *user experience* *Designing user experience*
5.	J.620100.017.02	Mengimplementasikan pemrograman terstruktur *Implement structured programming*
6.	J.620100.018.02	Mengimplementasikan pemrograman berorientasi objek *Implement object-oriented programming*
7.	J.620100.020.02	Menggunakan SQL *Using SQL*
8.	J.620100.021.02	Menerapkan akses *basis data* *Apply database access*
9.	J.620100.022.02	Mengimplementasikan algoritma pemrograman *Implement programming algorithms*
10.	J.620100.024.02	Melakukan migrasi ke teknologi baru *Migrate to new technology*
11.	J.620100.025.02	Melakukan *debugging* *Debugging*
12.	J.620100.030.02	Menerapkan pemrograman multimedia *Implement multimedia programming*
13.	J.620100.032.01	Menerapkan codereview *Apply codereview*
14.	J.620100.036.01	Melakukan pengujian kode program secara statis *Statically testing program code*
15.	J.620100.044.01	Menerapkan *alert notification* jika aplikasi bermasalah *Apply alert notification if the application is problematic*
16.	J.620100.045.01	Melakukan pemantauan *resource* yang digunakan aplikasi *Monitor the resources used by the application*
17.	J.620100.047.01	Melakukan pembaharuan perangkat lunak *Perform software updates*

Jember, 19 Agustus 2025

LEMBAGA SERTIFIKASI PROFESI
POLITEKNIK NEGERI JEMBER
**Professional Certification Institution of
State Polytechnic of Jember**

Rangga Raditya Nugroho
Tanda Tangan Pemilik
(*Signature of holder*)

Denny Wijanarko, S.T., M.T.
Manajer Sertifikasi
Certification Manager