

Rengga Prakoso Nugroho

Department of Educational Technology, State University of Malang, Indonesia
rengganugroho@teknologipendidikan.or.id; rengga.prakoso.2001216@students.um.ac.id

Education

Agustus 2020 – Agustus 2024 Bachelor's degree in educational technology, Faculty of Education, State University of Malang (Universitas Negeri Malang), Malang, Indonesia.
Thesis Title: Development of Learning Management System with Gamification Approach Gamification Approach for Project-Based Learning

Additional Education, Trainings & Certifications

October 2022 Microsoft 365 Certified: Fundamentals
October 2022 Microsoft Certified: Azure Fundamentals
March 2021 – March 2024 (exp.) Introduction Data to Programming (D 101) by Dicoding Indonesia
March 2021 – March 2024 (exp.) Introduction to Programming Logic (PL 101) by Dicoding Indonesia
January 2021 Using OSS to Public a Static Website by Alibaba Cloud
September 2020 Certified Microsoft Innovative Educator by Microsoft Education
February 2020 Architecting with Google Kubernetes Engine Specialization by Google Cloud Coursera
February 2020 Enterprise Design Thinking Practitioner by IBM
May 2023 Cloud Engineering by Google Cloud Qwiklabs

Research Interest

Education Gamification, Online Learning, Assessment, Learning Management System
Technology Database, Software as a Service (SaaS), Web Hosting

Work Experiences

2022 - Present **Director of Information Technology**, PT. Inovasi Teknologi Pembelajaran
2023 - Present **Lecture Assistant**, State University of Malang

Research Publications

Journal Articles

- Rengga Prakoso Nugroho.** "Kajian Tren dan Isu terhadap Pengembangan Learning Management System di Indonesia," 2023.
<https://doi.org/10.13140/RG.2.2.32501.35043>.
- Nugroho, Rengga.** "Pengembangan Learning Management System Dengan Pendekatan Gamifikasi Untuk Pembelajaran Berbasis Proyek." Unpublished Undergraduate Thesis, Universitas Negeri Malang, 2023.
- Nugroho, Rengga,** and Pradnya Kumara. "Pengalaman Belajar Mahasiswa Sarjana Teknologi Pendidikan Angkatan 2020 Universitas Negeri Malang Di Saat Pembelajaran Dalam Jaringan," January 18, 2021.

Research Profile

ORCID-ID: <https://orcid.org/0000-0002-7604-7150>
Google Scholar: <https://scholar.google.com/citations?user=fty11Q0AAAAJ&hl=id>
ResearchGate: <https://www.researchgate.net/profile/Rengga-Nugroho>
Web of Science: <https://www.webofscience.com/wos/author/record/37383095>

Recognitions/ Achievements/ Awards

- 2023** Intellectual Property Rights in the form of “**Pameran Karya Teknologi Pendidikan**” with application number EC00202342777 [access](#)
- 2023** Intellectual Property Rights in the form of “**Electrizian Edutainment Pembelajaran Fisika Berbasis Gamifikasi**” with application number EC00202342778 [access](#)
- 2023** Gold Awardee At The International E-Content Development Competition 2023 (eCONDEV 2023) Organized by The Institute of Continuing Education and Professional Studies (iCEPS), Universiti Teknologi MARA (UiTM) with product title “**Educational Technology Open Educational Resources Repository**”

Leaderships/ Organizational Experience

- 2020 - present** Surabaya Chapter Member at Asosiasi Desainer Grafis Indonesia (ADGI)
- 2022 - 2023** Journalist at Komunikasi UM Magazine
- 2021 - 2023** Secretary at Students Association of Departement Educational Technology
- 2017 - 2019** PIC of Information, Communication and Digital Division