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Fanindia Purnamasari was born on 17 August, 1989 in Medan. She received bachelor degrees from Universitas Sumatera Utara (2013), and master degrees from Universiti Kebangsaan Malaysia (2017). She joined several organizations during as a student, as a public relation member of Himpunan Mahasiswa Teknik Perangkat Lunak (2008), as a secretary of Persatuan Pelajar Indonesia-Universiti Kebangsaan Malaysia (2015-2016) and as a member of HCI and ELT Laboratorium during as master student. She organized the 2015 and 2016 International Conference on Multidisciplinary Academic in Kuala Lumpur. .

She joined Universitas Sumatera Utara as a lecturer in 2019 and currently, she is participating as a member of Unit Manajemen Mutu, member editor of Journal of Computing and Applied Informatics (JoCAI). She was also appointed as co-instructor of Digital Talent Scholarship in USU (2019-2020).

She has research interest in human computer interaction, data science and artificial intelligence. She attended some courses, seminar to enhance her knowledge in her interest, one of them is Data Scientist: Artificial Intelligence untuk Dosen dan Instruktur was organized by Kominfo (2021).

In her life, she is trying to be an optimistic person, not feel better than others and keep quotes 'Rendahkan hatimu dalam menuntut ilmu'.

Publications

2025

Prosiding seminar internasional

Designing for Persons with Disabilities Using Creative Pattern Matching Strategy for Social Innovation

FANINDIA PURNAMASARI

2025

Jurnal nasional terakreditasi

Visualisasi Organ Tubuh Dampak Merokok Menggunakan Augmented Reality

FANINDIA PURNAMASARI , ADE SARAH HUZAIFAH

2024

Prosiding seminar internasional

Classification of chicken egg quality using faster region convolutional neural network

IVAN JAYA , FANINDIA PURNAMASARI , Amira Nurul Amanda

2021

Prosiding seminar internasional

SNPE-SRGAN: Lightweight Generative Adversarial Networks for Single-Image Super-Resolution on Mobile Using SNPE Framework

FANINDIA PURNAMASARI

2019

Prosiding seminar internasional

A Study on Usability Requirement for Redesigning Student Information System

SURYA HARDI , FANINDIA PURNAMASARI

2018

Jurnal nasional terakreditasi

User Centered Design Approach to Redesign Graduate Student Management Information System

FANINDIA PURNAMASARI

Researches

2025

Penelitian Fundamental

Pendugaan Karakter dan Potensi Hasil Galur Kedelai dengan Teknik Computer Vision

ANGGRIA LESTAMI , DIANA SOFIA HANAFIAH , FANINDIA PURNAMASARI , RAHMATIKA ALFI

2020

Penelitian Dosen Pemula

Ekstraksi Kata Kunci pada Karya Ilmiah Menggunakan Algoritma TextRank

DANI GUNAWAN , FANINDIA PURNAMASARI

Community Services

2023

Pengembangan Model Program Peningkatan Kapasitas Guru dalam Pendidikan Berbasis Rentang Usia di Yayasan Nurul Adila Madani Medan

IKA SARI DEWI , SRI SUPRIYANTINI , FANINDIA PURNAMASARI , RR LITA HADIATI WULANDARI , CELINE EURIKE THERESIA PANJAITAN , DWI MIFTAH FATIHYA , FILBERT , BINTANG BELEN SIMATUPANG , ANGELINE

Intellectual Property Rights

2025

Hak cipta nasional

Modul Pelatihan Peningkatan Kapasitas Guru dalam Pendidikan Berbasis Rentang Usia

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