

Dr. Fauzan Nur Ahmadi, S.Kom., M.Cs

Lecturer of Undergraduate Program in Computer Science Study Program
Faculty of Computer Science and Information Technology
Universitas Sumatera Utara

✉ fauzan.nurahmadi@usu.ac.id

🏢 Faculty of Computer Science and Information Technology's D Building

🌐 fasilkom-ti.usu.ac.id/en/lecturer/fauzan-nurahmadi

Mr. Fauzan Nurahmadi is one of the Permanent Lecturers at the Computer Science Undergraduate Study Program, Universitas Sumatera Utara. In addition, he has experience as an Expert in SIMRS Development at the Petalabumi Riau Hospital, an Expert at the Disdukcapil of Medan City, and the Main Programmer at the KOMINFO SUMUT Service.

This career experience is complemented by the education he has taken. He received a bachelor degree from the Computer Science Undergraduate Study Program, Universitas Sumatera Utara in 2008. The following year, he continued his education to a master degree at Universitas Gajah Mada (UGM), in the Computer Science Master Program.

Mr. Fauzan is also actively involved in organizations. He is the Secretary of Ikatan Profesi Komputer dan Informatika Sumut and the Coordinator of the Information and Communications Division of the Youth Organization in Medan.

Born in Medan, on December 29, 1985, Mr. Fauzan is still a young lecturer. However, he has conducted various researches in the field of artificial intelligence and computer vision.

The training that Mr. Fauzan has participated in including Lokakarya Pengembangan Keterampilan Dasar Instruksional Angkatan 64 2021 and Latihan Dasar Calon Tenaga Pendidik Tetap Non PNS Angkatan VI 2019. Mr. Fauzan's motto is, "The purpose of education is to sharpen intelligence, strengthen willpower and refine feelings. ", implying that education is deeply embedded in his life.

Publications

2026

Jurnal internasional

Queueing Theory Meets Pilgrimage Logistics: A Machine Learning-Based Departure Scheduling Framework for Hajj Flights from Medan Embarkation

FAUZAN NURAHMADI

2025

Buku lainnya

meta optimasi: evolusi kesadaran algoritmik menuju efisiensi tanpa batas

FAUZAN NURAHMADI

2025

Koran/majalah populer/majalah umum

Apakah Kita Warga Digital Atau Tahanan Digital?

FAUZAN NURAHMADI

2025

Jurnal nasional terakreditasi

Optimization of Outpatient Service Schedule at Type C Hospital

FAUZAN NURAHMADI

2024

Prosiding seminar internasional

Perceptron Neural Network Model on Predicting Postpartum Depression in The Puerperium

FAUZAN NURAHMADI

2023

Prosiding seminar internasional

Implementation of Profile Matching Method and S-Ord Algorithm in Gadget Selection and Determination of Nearest Gadgets Store

FAUZAN NURAHMADI , DIAN RACHMAWATI

2022

Prosiding seminar nasional

PEMBENTUKAN RELAWAN DESA MUARA SALADI KECAMATAN ULU PUNGUTAN KABUPATEN MANDAILING NATAL DALAM MENGHADAPI BENCANA

SRI FAJAR AYU, SP, MM, DBA , FAUZAN NURAHMADI , MEUTIA NAULY

2021

Jurnal nasional terakreditasi

Enhance Decision Support Systems Method of Measure Student Levels and Attitude Cigarette Danger for Health Based on AHP

FAUZAN NURAHMADI

Researches

2023

Penelitian Dana Lokal Perguruan Tinggi

Optimalisasi Pendataan Pengungsi Rohingya di Sumatera Utara Berdasarkan Pendekatan Prediktif Hukum dan Pemanfaatan Teknologi Informasi Untuk Perlindungan dan Penanganan Pengungsi Rohingya.

FAUZAN NURAHMADI , MOHAMMAD EKAPUTRA , EDY IKHSAN

Community Services

2022

Ipteks Bagi Masyarakat

Manajemen Keuangan Koperasi Berbasis Teknologi Informasi di Desa Sempa Jaya Kabupaten Karo

FAUZAN NURAHMADI , SRI FAJAR AYU, SP, MM, DBA , MEUTIA NAULY

2022

Penelitian Dana Lokal Perguruan Tinggi

PENGEMBANGAN POTENSI WISATA KESEHATAN BERBASIS TEKNOLOGI INFORMASI DI KOTA MEDAN

FAUZAN NURAHMADI , SRI FAJAR AYU, SP, MM, DBA , DESTANUL AULIA , MEUTIA NAULY

2021

Ipteks Bagi Masyarakat

Pembentukan Relawan Desa Muara Saladi di Kecamatan Ulu Penguatan Kabupaten Mandailing Natal dalam Menghadapi Bencana

FAUZAN NURAHMADI , SRI FAJAR AYU, SP, MM, DBA , MEUTIA NAULY
