

السيرة الذاتية Curriculum Vitae

Personal Data : البيانات الشخصية

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Dr. Abdalla Ibrahim Abdalla Musa	Name : الاسم
Khartoum – Dec/28/1990	Date and place of birth : تاريخ ومكان الميلاد
aboodyibrahim@gmail.com ab.musa@qu.edu.sa	Email : البريد الالكتروني

Scientific qualifications : المؤهلات العلمية

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التاريخ Date	الجهة المانحة لها Institution Name, Location and College (Department)	التخصص Specialization	الدرجة العلمية Scientific Degree
2025	Omdurman Islamic University Khartoum-Sudan	Computer Science	Ph.D.,
2013	Faculty of Science, periyar University-India	Computer Science & Application	M.Sc.,
2011	Faculty of Science, periyar University-India	Computer Science & Application	B.Sc.,

Specialization and areas of interest : التخصص ومجالات الاهتمام

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Computer Science	التخصص العام : General
Machine Learning	التخصص الدقيق: Specialization
Image Processing, Machine Learning, Cybersecurity, Networking, Software engineering, computer languages, databases,	مجالات الاهتمام العلمية: Areas of Scientific Interest

السجل الوظيفي : Employment Record

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التاريخ Date	جهة العمل وعنوانها Place of Work and Address	الوظيفة Position
2016 to Present	Qassim University	Lecturer
2013 to 2016	HIGH LIFE INTERNATIONAL CO.LTD", KHARTOUM	Database Administrator
2011 to 2012	CYBATE INFOTECH, ANDRAPRADESH- INDIACYBATE INFOTECH, .ANDRAPRADESH, INDIA	Software Consultant

الأعمال الإدارية واللجان: Administrative Work and Committees

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التاريخ Date	مسمى العمل الإداري/ اللجان والمهام Name of Administrative Work / Committees and Tasks
2023 to Present	Head of the System Support in computer college
2020 to Present	College Data Center Committee – 2020 to present
2016 to 2021	Examination Control Committee-2016 to present
2019 to Present	E-learning Committee at college of computer-QU 2019 to Present.
2019 to Present	Rooms & Lab Committee college of computer-QU 2019 to Present
2019 to 2020	Sub-committee for schedules at Qassim University – 2019 to Present
2020 to present	Quality Assurance and Accreditation prime, Computer college QU 2020 to present

النتائج العلمية: Publications and Presentations - Journal/Conference Papers

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اسم الباحث (الباحثين)	عنوان البحث Title	منشور/ غير منشور Published or not	تاريخ واجهة النشر Location and Year
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			Researcher Name (Researchers)
03 April 2025	published	Indian Sign Language Detection and Translation Using Deep Learning	Abdalla Ibrahim Abdalla Musa
2025/4/1	published	Adaptive Multi-Scale Feature Extraction for Cervical Cancer Classification Using Dynamic Hierarchical Pooling	Abdalla Ibrahim Abdalla Musa
2025/2/1	published	Neutrosophic Net-RBF Neural Networks with Bayesian Optimization Based Sentiment Analysis on Low Resource Language.	Abdalla Ibrahim Abdalla Musa
2025/2/1	published	An Efficient Plant Disease Detection: Possibility Neutrosophic Hypersoft Set Approach with Whale Optimization Algorithm.	Abdalla Ibrahim Abdalla Musa
2025/1/25	published	Attention-Guided Hybrid Network for Cervical Cancer Classification	Abdalla Ibrahim Abdalla Musa
2025	published	Smart Solutions for Climate Resilience Harnessing Machine Learning and Sustainable WSNs	Abdalla Ibrahim Abdalla Musa
1/1/2025	published	Robust Diabetic Retinopathy Detection and Grading using Neutrosophic Topological Vector Space on Fundus Imaging.	Abdalla Ibrahim Abdalla Musa
1/1/2025	published	Automated Credit Card Risk Assessment using Fuzzy Parameterized Neutrosophic Hypersoft Expert Set.	Abdalla Ibrahim Abdalla Musa

1/1/2025	published	Enhancing Network Security using Possibility Neutrosophic Hypersoft Set for Cyberattack Detection.	Abdalla Ibrahim Abdalla Musa
2024/8/30	published	AI-enabled risk identification and traffic prediction in vehicular Ad hoc Networks	Abdalla Ibrahim Abdalla Musa
2024/8/30	published	Efficient multipath model based cross layer routing techniques for Gauss Markov movable node management in MANET	Abdalla Ibrahim Abdalla Musa
2024/7/23	published	Integrating Machine Learning with Two-Person Intuitionistic Neutrosophic Soft Games for Cyberthreat Detection in Blockchain Environment	Abdalla Ibrahim Abdalla Musa
2024/4/2	published	Deep Learning, Ensemble and Supervised Machine Learning for Arabic Speech Emotion Recognition	Abdalla Ibrahim Abdalla Musa
2024	published	Navigating Resource Scarcity in a Changing Climate: AI-Powered Perspectives on Mental Health	Abdalla Ibrahim Abdalla Musa
2023	published	Improved Random Forest Algorithm for Cognitive Radio Networks' Distributed Channel and Resource Allocation Performance"	Abdalla Ibrahim Abdalla Musa
2023	published	IoT Based Smart Agriculture to Avoid Post Harvest Losses Using Machine Learning Algorithms	Abdalla Ibrahim Abdalla Musa
07 December 2021	Published	"Integration of Fog Computing for Health Record Management	Abdalla Ibrahim Abdalla Musa

		Using Blockchain Technology" Computers, Materials & Continua,CMC, 2022, vol.71, no.2	
July 2022	published	A Study On Cybersecurity Awareness Among Sudanese Companies During Covid-19	Abdalla Ibrahim Abdalla Musa
9/3/2012		Public-Keycryptography	Abdalla Ibrahim Abdalla Musa

Training Courses: الدورات التدريبية

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مكان انعقادها Location	تاريخها Date	اسم الدورة/عنوان Training Name/Title
Qassim University- University Development Deanship	Dec-2016	"Natural Learning Cycle (4MAT)" Dec-2016
Qassim University- University Development Deanship	Dec-2016	"Skills of Active Learning and Effective Training (TOT)"
Qassim University- University Development Deanship	Dec-2017	"SPSS Application in Scientific Research"
Deanship of E- learning and Distance Education – Qassim University	2018	"Designing and creating courses using blackboard LMS"
Deanship of E- learning and Distance Education – Qassim University	2018	"Blackboard collaborate Ultra"
Deanship of E- learning and	2017	"Electronic Exams and how to use them for E-learning"

Distance Education – Qassim University		
Deanship of E-learning and Distance Education – Qassim University	2017	“Blackboard Learning Management System”
Deanship of E-learning and Distance Education – Qassim University	2018	“Using Blackboard for higher education”
online course provided by Udmey.com	2020-2021	“Python for Data Science and Machine Learning Bootcamp”
Naresh Institute Of Technology ..Ameerpet Hyderabad- India	2013 Certified from Microsoft (U.S.A)	.net Technology Specialist Framework 4.0 (Web App.. And Windows App's) (WCF.WPF) and Testing Tool's
Net Expert of Information Technology, Hyderabad-India	2012	CCNA (Routing And Switching)
Net Expert of Information Technology, Hyderabad-India	2012	Net Expert Of Information Technology ,,, Hyderabad-India

المؤتمرات والندوات العلمية : Conferences and Scientific Seminars

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مكان الانعقاد Location	التاريخ Date	عنوان المؤتمر/ الندوة Conference/Seminars Title	المؤتمر / الندوة Conference / Seminars
AIP Conference Proceedings	2024/8/30	Efficient multipath model based cross layer routing techniques for Gauss Markov movable node management in MANET	Conferenc e

AIP Conference Proceedings	2024/8/30	Efficient multipath model based cross layer routing techniques for Gauss Markov movable node management in MANET	Conference
at Vysya institute of management Studies and Technology, Salem , Tamilnadu – India	March 2012	"facets of business Excellence and Computational Intelligence"	
Ethiraj College For Women – Chennai - India	Oct-2012	National Level Technical Meet	ANVAYA 12
Mahendra Institute of Technology Tamilnadu- India	Oct-2012	National Level MCA	WAVSUP'12

الأنشطة التدريسية :

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المقررات التدريسية التي ساهم في تدريسها Course Title and Code
ITBS202 Introduction to Programming (Applied College)
CSC203 MATLAB (Science College)
ITBS103 Basic of Programming (Applied College)
Cs 222 Operating System
IT 131 Data Base
CS 181 Computer Programming II
CS 182 Object-Oriented Programming
CS 214 Data Structure
CS 352 Computer Networks
CS 432 Artificial Intelligence LAB
CS 101 introduction to computer

