Asif Ehsan Sharwani

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PROFESSIONAL SUMMARY

Results-oriented IT Manager, IT Lecturer and university chair with a remarkable 17-year tenure at a prestigious university in Dubai. As an IT Manager, I have excelled in strategic planning, successfully integrating cutting-edge technologies to align with institutional objectives. My expertise in IT governance, risk management, and compliance has driven operational efficiency and enhanced data security measures. Concurrently, as an IT Lecturer, I have developed and delivered dynamic curricula, combining theoretical foundations with hands-on experiences, empowering students to excel in the ever-evolving IT landscape. By leveraging my extensive industry experience and staying abreast of emerging trends, I have effectively mentored students, fostered critical thinking, and prepared them to tackle real-world challenges. With a passion for innovation and a dedication to academic excellence, I am poised to contribute to organizations seeking visionary IT leadership and educational institutions committed to shaping the future of IT professionals.

CAREER EXPERTISE

IT Assistance: (18th September 2024 – continue)
International American University, Los Angeles, CA

- Provide technical support to faculty, staff, & students for hardware/software issues.
- Assist in maintaining and troubleshooting computer systems and networks.
- Manage user accounts and permissions in various systems.
- Install, configure, and update software applications.
- Monitor network performance and assist with security protocols.
- Train users on new technologies and create user documentation.
- Manage IT inventory and track equipment and software licenses.
- Collaborate with the IT team on projects and technology implementations.

Marketing Coordinator: (1st October 2023 – 31st April 2024)
Walana Enterprise, 345 S Manhattan Place, Los Angeles, CA 90005

Duties and Responsibilities:

As a Marketing Coordinator at Walana Enterprise, I optimized property marketing and tenant attraction to enhance investment value. I managed inquiries, tours, and leasing processes while integrating e-commerce tools for streamlined online listings and promotions. Additionally, I am proficient in using multiple applications such as RESMAN and Blue Moon to support efficient property management operations.

Head of IT & Engineering Department (9th August 2022 – 8th August 2023)
Al Dar Academy for Vocational Education P.O Box: 35529, Al Garhoud, Dubai UAE

Duties and Responsibilities

- Ensuring NQA's delivery standards are maintained and assessment requirements are met.
- Ensuring that assessment criteria are based on the standards of the NQA framework.
- Responsible for developing, managing, monitoring, and evaluating the internal quality and assessment processes.
- Reviewing and ensuring that assessment plans, assessment tools, and assessment decisions are consistent with competency requirements.
- Store and protect all kinds of data.
- Manage the learning process for new learners and develop timetables and learning maps for each learner to meet NQA qualification requirements.
- Conducting assessments of learners according to specific criteria that meet the qualification.
- Organizing and conducting pre-assessments for each learner.
- Collecting the data and evidence needed to end the assessment process of learners.
- Using fair, Correct, and adequate assessment methods for the learners.

List of IT Certifications

- Digital Marketing E-Commerce
- MATLAB Onramp
- Data Visualization Using Tableau
- Classification of Deep Learning for A.I.
- Pearson Quality Insurance Certificate
- Microsoft Certified Professional ID 1975906
- ICDL Certification
- ICDL Profile Certificate
- Brain bench Certification NT workstation

List of Real Estates Certifications

- Intellectual Property
- Certificate of Leases Property
- Real Estate Finance Fundamentals
- Real Estate Investing in New York

Areas of Expertise

- Tableau for Data Visualization
- Data Science
- System Administration and Maintenance
- Languages in C++, Python, HTML, Java
- Network Infrastructure and Security
- Cloud Computing
- Database Management
- Data Security
- Web Development and Programming
- Cybersecurity and Risk Management
- IT Project Management
- Troubleshooting, Problem-Solving
- Software Development and Coding
- Data Analytics and Visualization
- Digital Marketing and Social Media
- Financial Analysis
- IT Project Analysis

List Of Courses Taught

- Innovation and Entrepreneurship
- Computer Application

Google Scholar   R⁶ ResearchGate   ORCiD Asif Sharwani

As Lecturer & Department chair (1st April 2018 – 9th August 2022)
Al Dar University College P.O Box: 35529, Al Garhoud, Dubai UAE.

Duties and Responsibilities

› Planned and implemented curriculum to teach up-to-date technology to students at the undergraduate level.	› Providing mentoring, advice, and support to students on a personal level.
› Setup computers and networking systems and delivered step-by-step instructions.	› Member of Quality Assurance
› Collaborated with teachers and administrators to discuss academic needs.	› Member of Exam Committee for Quality Assurance.
› Assessing student's coursework & material.	› Prepared monthly reports for students.
› Involved in the setup of exams & marking.	› Implementing Department's programs
› Monitoring the faculty KPI's.	› Monitoring student academic progress.
› Departmental administrative tasks.	› Monitoring Online Learning activities.
	› Providing department report and official documents to the Ministry of Education.
	› Involved in the research and designing of new courses and teaching materials.

As IT Manager (1st April 2008 – 31st March 2018)
Al Dar University College P.O Box: 35529, Al Garhoud, Dubai UAE.

Duties and Responsibilities

› Leading the IT team	› Develop / Maintain academic software
› Develop & implement IT policies	› Developing disaster recovery plans
› Managing the IT budget	› Analyze students' activities through data visualization.
› Ensuring network security	› Developing IT training programs.
› Managing hardware and software	› Managing multimedia services.
› Providing IT support to students	› Managing online training programs
› In charge of online backups for student projects stored in a database.	› Conducting IT audits
› Ensuring compliance	› Providing IT strategic planning
› Staying up-to-date with emerging technologies	› IT-related student's petitions & complaints
› Create student progress visualization reports for instructors.	› Handel Cyber Security base application.
› Manage IT-based Ministry requirements.	› Addressing the Computer Lab Sections

IT Administrator (Sept 2007 – March 2008)
Al-Asif Documentations. Rolla, Sharjah, UAE

Duties and Responsibilities:

› Ensuring network security	› Providing IT strategic planning
› Maintaining hardware & software	› Collaborating with other departments for managing the projects
› Staying up-to-date with emerging technologies	› Implementing the IT policies
› Responsible for Data Security	› Developing disaster recovery plans

- › Business Math
- › Critical Thinking
- › Internet Programming
- › Web Applications
- › Networking
- › Web Development
- › Introduction to Digital Media
- › Operating System
- › E-Commerce
- › Business Strategy and Policy
- › Information Security
- › Introduction to Computer System
- › Database Design
- › Cyber Security
- › IT and Society

Languages

- › IELTS 6.0 Band Score
- › Duo Lingo English Test 130 score
- › Urdu (Listening, Reading, Writing, Speaking)
- › Hindi (Listening, Speaking)
- › Arabic (Listening, Reading, Writing)

Research Papers and Conferences

- › A paper titled 'Blockchain-Enabled Academic Credential Verification in the USA' has been published in *ADHYAYAN-2025*, a journal indexed in EBSCO **DOI:** https://doi.org/10.21567/adhyayan.v14i2.07

- › A paper titled 'Leveraging AI for Accurate Time Series Forecasting' has been published in the *International Journal for Global Academic & Scientific Research (IJGASR)* (ISSN: 2583-3081). **DOI:** https://doi.org/10.55938/ijgasr.v3i4.154

- › A paper titled 'Modernizing the U.S. Educational System by Elevating Teaching Methods and Student Performance through Human-Computer Integration, Data Analytics, and Other Innovative Technologies' was presented at the IEEE IATMSI-2024 conference on March 14, 2024 an has been published in the *International Journal IEEE (Institute of Electrical and Electronics Engineers)* **DOI:** 10.1109/IATMSI60426.2024.10503523

- › A paper titled 'Paradigm Shift in Classroom Management: A New Way of Developing Education Business with Marketing of Classroom Management Software' was published in *ADHYAYAN: A Journal of Management Sciences*, 8(02), (2019). **DOI:** 10.21567/adhyayan.v8i1.14504

EDUCATION

MBA 2023 - 2025	**Master of Business Administration (Business Analytics)** International American University, Los Angeles, USA
MS–IT (MIT) 2005 – 2007	**Master of Science in Information Technology** From Preston Institute of Management, Science, and Technology Karachi, Pakistan.
BS–IT (BIT) 2002 – 2005	**Bachelor of Science in Information Technology** From Preston Institute of Management, Science, & Technology, Karachi, Pak.
D Com **Gujranwala** 1995 - 1997	**Diploma in Commerce. Government Commerce College** Punjab Board of Technical Education, Lahore, Pakistan.
Metric 1994	**Secondary School Certificate** Board of Intermediate and Secondary Education, Gujranwala, Pakistan

TECHNICAL (IT) SKILLS

Data Analysis & Visualizations	Proficiency in tools such as Excel, Python, and Tableau, which are essential for analysis.
Programming	Knowledge of programming languages such as Python, Java, C++
Database Management	I understand how to design, implement, and manage databases using multiple tools such as MySQL and SQL Server.
Web development	Skills in HTML, CSS, JavaScript, and various
Cybersecurity	Understanding of security protocols and technologies, including firewalls, intrusion detection and prevention, encryption, and authentication, is crucial for security analysts and cybersecurity professionals.
Networking	Knowledge of network protocols and technologies such as TCP/IP, DNS, and VPNs is essential for network engineers and administrators
Operating systems	Familiarity with operating systems such as Windows, Linux, and mac OS is necessary for most IT roles
Online Teachings	Familiar with common tools like Zoom, Google Classroom, Quizlet, and Padlet

AWARDS AND RECOGNITIONS

› Certificate of Appreciation for Exemplary Performance — Awarded for outstanding dedication and performance as a lecturer in the School of IT (2015). Presented on March 10, 2022.

› Acknowledging dedicated service and admirable performance as Chairperson, Department of General Education (2015-2022). Issued August 31, 2022.

› Certificate of Endorsement for Outstanding Performance and Key Contributions as IT Manager. Issued September 30, 2015

REFERENCES

› References available upon request

› Presented research paper titled *"The Role of Artificial Intelligence in Education: Transforming Administration and Leadership for Revolutionizing Education"* at the National Conference on Sustainable Business Strategies for a Shared Future, February 22, 2025.

› The Effectiveness of Virtual and Augmented Reality in Improving Student Learning and Engagement (February 09, 2023) link: Virtual & Augmented Reality

› Seeing the big picture: how big data analytics and visualization are transforming business decision-making. (April 06, 2023) Link: Big data Analysis & Visualizations in Business Transform.

› Cyber Security, Cyber Crime, and Cyber Forensics: Investigating Interdisciplinary Strategies for Improving and Enhancing Digital Resilience. (April 2023) Link: Investigating Interdisciplinary Strategies

› What Conditions can be identified by an EEG? (August 7, 2022). Link: The EEG signals Identification

› The five most significant developments in cyber security in 2022. (August 12, 2022) Link: Cyber Security Development

› AEA International: Attending ICAEA International Conference Held on the 17th – 18th of March 2018.

› ATD 2021 Middle East Conference and Exhibition. Dubai Held on 29th - 30th June 2021.

› The Sharjah International Conference on Education in Post–COVID–19 Held on 14th -16th March 2022.

› RESEARCH GRADUATE: Certificate of Introduction to Research. Held on 21st November 2021

› RESEARCH GRADUATE: Certificate of Choosing Research Topics Held on 28th November 2021.

› Pearson Training Events: Attended a training event for the Implementing Pearson BTEC HN in Computing from October 24 to October 28, 2022.

› Pearson Event for Quality Assurance: Attending the Pearson event on December 1, 2022

› Attended a training event for the Implementing Pearson BTEC HN in Computing from October 24 to October

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