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Multan, Punjab, Pakistan



Education

PhD in Computer Science, UMT, Lahore, Punjab, Pakistan

Profile Summary

Dynamic and results-oriented professional with extensive experience as a Lead Trainer and Consultant in AI, Machine Learning, and Blockchain technologies. Proven track record of delivering exceptional training and consultancy services to prestigious organizations such as the Ministry of Justice Dubai, King AbdulAziz University KSA, and various institutions in Pakistan and UAE. Recognized for transformative contributions in education and technology, fostering innovation, and leading cross-functional teams to success. Passionate about leveraging expertise to drive impactful change and inspire future tech leaders.

Corvit Systems, Pakistan, Dubai, UAE (April 2021 - December 2025)

Lead Trainer & Consultant

1. 100% satisfied two batches for course AI and Machine Learning for [Ministry of Justice Dubai](#) in collaboration with [Etisalat Academy](#)
2. 3 years of 100% satisfied students for 90 hours [Professional Diploma in Blockchain Fundamentals & Development](#) by Center of Executive Development, University of Dubai
3. 100% satisfied 100+ students for training at [King Abdul Aziz University KSA](#) for Tech Track – HCIA – Big Data Training in collaboration with [BLUAMOEBA](#)
4. 100% satisfied 100+ students for training at [King Abdul Aziz University KSA](#) Tech Track – HCIA – IoT Training in collaboration with [BLUAMOEBA](#)
5. 100% satisfied 100+ students for training at [King Abdul Aziz University KSA](#) Tech Track – HCIA – Artificial Intelligence Training in collaboration with [BLUAMOEBA](#)
6. 100% satisfied technical & non-technical team to start working with AI department of [Uplo Dubai](#) Artificial Intelligence & Machine Learning
7. successful seminar for the approval of blockchain course by [TDRA Virtual Academy Blockchain Introduction](#)
8. successful seminar for the approval of blockchain course by [TDRA Virtual Academy Blockchain Fundamentals](#)
9. successful seminar for the approval of blockchain course by [TDRA Virtual Academy Cryptocurrency Fundamentals](#)

ST Learning Training Institute, Multan, Pakistan (January 2011 - December 2025)

Trainer and Placement Coordinator

Courses Offered:

- Microsoft Technology Stack
- Machine Learning
- Mobile App Development (Flutter)
- ERP Systems (Peachtree Accounting, Sage 50, SAP Business One, Oracle E-Business Suite) ●
- Full Stack Web Development (.NET)
- Data Science and AI (Python, R, Data Analysis, Machine Learning, AI)
- Blockchain Technology
- Digital Marketing

Training Achievements: Successfully trained 3,000 students in various technical courses including Microsoft Technology Stack, Machine Learning, Mobile App Development, and ERP Systems.

Job Placements: Facilitated job placements for students at prestigious organizations such as:

- **Local Companies:** Microsoft Incubation Center, Nextbridge, Systems Limited, and NetSol, with an average of 25% placements in Pakistani companies.
- **Overseas Companies:** Nokia (Finland), IBM (New York, USA), and Etisalat (Dubai).

Course Offerings: Provided a diverse range of courses, ensuring students gained comprehensive knowledge and practical skills in their chosen fields.

WizInsights, Australia, US, and Pakistan (February 2023 to November 2023)

Trainer for Blockchain and Data Science

Training Sessions: Conducted comprehensive training sessions on Data Science and Blockchain. **Seminars:**

Organized and led multiple seminars through Eventbrite, LinkedIn Events, and Facebook Events.

- Reached a global audience of over 100 participants from 25 different countries.
- Delivered seminars via Microsoft Teams.

Training Division: Launched a dedicated training division at WizInsights, introducing various courses to universities in Australia.

Student Outcomes: Achieved high levels of student satisfaction, with many students securing job placements in reputable companies.

NFC Institute of Engineering and Technology, Multan, Pakistan (November 2018 to April 2022)

Lecturer

Board of Studies Member and Final Year Project Supervisor: Guided students through their final year projects, focusing on project proposals, system design, and comprehensive project reports.

Course Instructor: Taught ICT to first-semester students, covering technology stacks, career paths, freelancing opportunities, and platforms.

- Successfully mentored 40+ students to start earning in their first semester, with some earning \$20,000 to \$80,000 by their final semester.

Advanced Teaching: Delivered courses on Object-Oriented Software Engineering and Microsoft Visual Programming.

- Covered UI/UX design, database normalization/denormalization, serverless architecture, MVC, N-tier architecture, complex data queries, stored procedures, and cursors.

Project Coordination: Formed and supervised student groups for final year projects in domains like e-commerce, real estate, entertainment, AI, and games.

- Evaluated progress bi-weekly and provided guidance on milestone achievements.
- Enabled students to secure jobs, sell their projects, or launch their own companies.

Blockchain Technology Trainer

NAVTTT Pakistan Training Project: Successfully trained 100 students in Blockchain Technology under a special project by NAVTTT Pakistan.

Role: Served as a key trainer, providing in-depth knowledge and practical skills in blockchain technology. **Master Programs Lecturer and Supervisor**

Supervision: Guided 20 MPhil Computer Science students in research areas such as Enterprise Service Bus, Big Data, Blockchain, Artificial Intelligence, and Bioinformatics.

- Successfully published research in international journals and conferences.

Teaching: Conducted courses in Data Science, Machine Learning, and Big Data for MPhil students.

NCBA&E, Pakistan (November 2014 to Feb 2017)

Lecturer

Delivered courses in Database, Analysis of Algorithms, Assembly Language, Mobile App Development, and Python.

Seminar Organization: Organized a seminar on Data Science Trends with guest speaker Dr. Asif Naeem from Auckland University of Technology.

Inter-University Competitions: Arranged inter-university competitions in sports programming, designing, and quizzes.

Publications

Journal Articles

1. **Aziz, O.**, Farooq, M. S., Abid, A., Saher, R., & Aslam, N. (2020). *Research trends in enterprise service bus (ESB) applications: A systematic mapping study*. **IEEE Access**, **8**, 31180–31197. (Citations: 73)
2. **Khelifi, A., Aziz, O.**, Farooq, M. S., Abid, A., & Bukhari, F. (2021). *Social and economic contribution of 5G and blockchain with green computing: Taxonomy, challenges and opportunities*. **IEEE Access**. (Citations: 30)
3. **Aziz, O.**, Hussain, T., Ullah, M., Bhatti, A. S., & Ali, A. (2018). *Seismic-based characterization of total organic content from the marine Sembar shale, Lower Indus Basin, Pakistan*. **Marine Geophysical Research**, **39(4)**, 491–508. (Citations: 15)
4. **Aziz, O.**, Anees, T., & Mehmood, E. (2021). *An efficient data access approach with queue and stack in optimized hybrid join*. **IEEE Access**, **9**, 41261–41274. (Citations: 9)
5. **Akhtar, N., Aziz, O.**, & Hussain, T. (2020). *Latest trends in cybersecurity after the SolarWinds hacking attack*. **Foundation University Journal of Engineering & Applied Sciences**. (Citations: 9)
6. **Aziz, O.**, Farooq, M. S., & Shoaib, M. (2024). *Archaeometa: Leveraging blockchain for secure and scalable virtual museums in the metaverse*. **Heritage Science**, **12(1)**, 1–18. (Citations: 8)

7. **Aziz, O.**, Farooq, M. S., & Khelifi, A. (2022).
Domain and challenges of big data and archaeological photogrammetry with blockchain.
IEEE Access, **10**, 101495–101514. (Citations: 8)
 8. **Aziz, O.**, Siraj, M. A., & Rehman, A. (2021).
Privacy challenges in cybersecurity against cybercrime in digital forensics: A systematic literature review in Pakistan.
Journal of Computing & Biomedical Informatics, **2(2)**, 158–164. (Citations: 2)
 9. **Aziz, O.**, Akhtar, N., & Aslam, N. (2020).
Security in the Internet of Things: A systematic mapping study.
Foundation University Journal of Engineering & Applied Sciences, **1(2)**, 31–42. (Citations: 2)
 10. **Saleem, A.**, **Aziz, O.**, & Aslam, N. (2022).
Genetic characteristics and phylogeny of terrestrial rabies epizootics based on N-gene sequence.
IRJMETS, **4(2)**, 1662–1671.
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Conference Proceedings

12. Khalil, I., **Aziz, O.**, & Asif, N. (2021).
Blockchain and its implementation for charitable organizations.
International Conference on Innovative Computing (ICIC), 1–10. (Citations: 13)
 13. Noon, A. K., **Aziz, O.**, Zahra, I., & Anwar, M. (2021).
Implementation of blockchain in healthcare: A systematic review.
International Conference on Innovative Computing (ICIC), 1–10. (Citations: 7)
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Other Peer-Reviewed Publications

14. Siraj, M. A., Rehman, A., **Aziz, O.**, & Khan, M. F. (2021).
Systematic literature review: Smart drone for early smoke detection in forest using IoT.
Journal of Computing & Biomedical Informatics, **2(1)**, 80–88. (Citations: 7)
 15. Naeem, M. A., **Aziz, O.**, & Jamil, N. (2019).
Optimising hybrid join to process semi-stream data in near-real-time data warehousing.
 16. Khalil, I., **Aziz, O.**, Farooq, M. S., & Abid, A. (2021).
A tutorial on creating a blockchain and cryptocurrency with consensus protocol in Python.
VFAST Transactions on Software Engineering, **9(4)**, 25–35. (Citations: 3)
 17. Hussain, S. S., Qayyum, K., Khalil, M., & **Aziz, O.** (2022).
Comparative analysis of facial recognition models to record classroom attendance with one click.
VFAST Transactions on Software Engineering, **10(2)**, 155–162.
 18. Fatima, S., **Aziz, O.**, & Ahmad, M. U. (2021).
Predictive analysis of traffic, vehicles, and road-congested areas: A systematic survey.
Journal of Computing & Biomedical Informatics, **2(2)**, 165–186.
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Accepted / In-Press (2025)

19. **Aziz, O.**, Farooq, M. S., Qureshi, J. N., Manzoor, M. F., & Shaheen, M.
OSSAPTestingPlus: A blockchain-based collaborative framework for enhancing trust and integrity in distributed agile testing of archaeological photogrammetry open-source software.
Information, 16(11), 992.
20. **Aziz, O.**, Farooq, M. S., & Omer, A.
VERAONET: A virtual ecosystem for rewards and archaeological operations network. (2025).
21. **Aziz, O.**, Farooq, M. S., & Khelifi, A.
A transparent blockchain-based mechanism for contributors of archaeological artifacts.
npj Heritage Science, 13(1), 312. (2025).

Extracurricular Achievements

- Accomplished Cricketer: Demonstrated exceptional skills and teamwork on the cricket field, leading to numerous victories and accolades.
- Versatile Sportsman: Excelled in various sports, showcasing dedication, discipline, and a strong competitive spirit.
- Inspiring Motivational Speaker: Delivered impactful speeches and workshops, motivating and empowering diverse audiences to achieve their goals.
- Strategic Planner: Successfully organized and executed events and projects, demonstrating strong leadership, foresight, and organizational abilities.