

# MUNIR AHMAD



## ADDRESS

Mujahidabad Colony Khairpur Sadat  
Tehsil Alipur  
District, Muzaffargarh  
Punjab, Pakistan

## PERSONAL INFORMATION

DOB: 15<sup>th</sup> Feb 1991  
Cell Number: (+92) 303 756 5686  
Email: [ssoltechs@gmail.com](mailto:ssoltechs@gmail.com)

## SUMMARY:

A reliable and efficient professional with a proven ability to impart knowledge to learners. Possesses excellent communication and interaction skills, along with a strong aptitude for conducting research in AI concepts.

## CAREER OBJECTIVE:

To establish myself in the field of education, designing and developing software's, through my skills, knowledge and experience to help the students to make them capable to compete in the diversifying.

## EDUCATION

<b>University Malaysia of Sarawak, Malaysia (UNIMAS)</b>	<b>2022 to 2025</b>
Ph.D. (Scholar) Electronic Engineering (Computer Vision)	In progress
<b>Abasyn University, Peshawar (Islamabad Campus), Pakistan</b>	<b>2019 to 2022</b>
Master of Science in Software Engineering (MSSE)	
<b>COMSATS Institute of Information Technology, Islamabad, Pakistan</b>	<b>2013 to 2017</b>
Bachelor of Science in Software Engineering (BSSE)	
<b>Punjab Board of Technical Education, Lahore, Pakistan</b>	<b>2007 to 2010</b>
Diploma of Associate Engineering in computer Information Technology (DAE C.I.T)	
<b>Board of Intermediate and Secondary Education, Dera Ghazi Khan, Pakistan</b>	<b>2005 To 2007</b>
Matriculation	

## CERTIFICATION

Degree Name	Institute/Board	Duration	Year
Technical Course	Punjab Information Technology Board, Lahore	3 Months	Completed 2020

## TECHNICAL SKILLS AND PROFICIENCIES

• Python, MATLAB, Tensor Flow, PyTorch, OpenCV	• PHP Laravel, Bootstrap, CodeIgnitor, WordPress, HTML, CSS, Visual Basic	• GitHub, GitHub Actions, Git Flow
• MySQL	• Repairing Computer hardware and Circuits	• Image Processing Tools and Techniques
• Basic VoIP Network Installation/configuration	• Switching and Virtualization	• VLAN, IP Routing, IoT
• Network monitoring, security appliance	• Basic CCTV Installations and configuration	• System administration, Network security and policies
• Windows and Software's installations	• Knowledge of CI/CD (Continuous Integration/Continuous Delivery) pipelines.	• Active Directory and VMware
		• Experience with cloud-based platforms (AWS, Azure).

## **PROFESSIONAL EXPERIENCE**

### **LECTURER (SE/CS)**

**Oct 2024 Till Now**

#### **UNIVERSITY OF SOUTH ASIA, LAHORE, PAKISTAN**

- Data Communication and Computer Networks
- Cyber Security
- Big Data analytics
- Parallel Distribution Computing
- Artificial Intelligence

### **ASSISTANT SYSTEM ADMINISTRATOR**

**Jun 2024 Oct 2024**

#### **NATIONAL UNIVERSITY OF SCIENCE AND TECHNOLOGY, ISLAMABAD, PAKISTAN**

- Administration and deployment of SAN/NAS & Virtual SAN, VMware
- Good knowledge of Cloud Services including Azure & AWS
- Administration and deployment Server, Application and Network Monitoring Tools
- Expertise on Windows Server 2016/2019, AD, DC, DNS, DHCP
- Administration and deployment Exchange 2016
- LAN/WAN Trouble Shooting / uptime & maintenance and IP Management & Monitoring And Expertise of Routing & Switching

### **IT CONSULTANT ENGINEER [REMOTELY] SHORT TERM PROJECT**

**Apr 2023 to Nov 2023**

#### **SEVEN EIGHTY ENTERPRISE, ALBERTA- AB, CANADA**

- Consulting with clients to determine their Developments/IT needs and requirements, consulting with clients to identify their technical and business requirements
- Designing and implementing technical solutions based on clients' needs and specifications
- Analyzing, troubleshooting and resolving technical issues related to software applications
- Developing and maintaining software applications, systems, and networks
- Providing technical guidance and support to other team members
- Collaborating with other departments such as sales, marketing, and product development to ensure smooth delivery of services to clients
- Conducting technical training and presentations to clients and other stakeholders
- Staying up-to-date with the latest technological developments and trends in the industry
- Managing projects and ensuring timely delivery of services to clients
- Contributing to the development and implementation of company-wide IT policies, procedures and standards.

### **LAB ASSISTANT (INFORMATION TECHNOLOGY)**

**Feb 2020 to Nov 2022**

- Good knowledge of Cloud Services including Azure & AWS
- Administration and deployment Server, Application and Network Monitoring Tools
- Expertise on Windows Server 2016/2019, AD, DC
- Administration and deployment Exchange 2016
- LAN/WAN Trouble Shooting And Expertise of routing & Switching
- Assistance to faculty and students in the operation of computers, multimedia projectors and related Equipment, Coordination with all other groups In organization (Network, finance, executive staff and Sales)

### **PYTHON DEVELOPER AND SOFTWARE ENGINEER (LARAVEL)**

**Mar 2017 to Feb 2019**

#### **S SOLUTION TECHNOLOGIES LIMITED**

- Strong proficiency in Python programming language.
  - Knowledge of Python frameworks (Django) or libraries (NumPy, Pandas, etc.) relevant to the specific role.
  - Design, develop, and maintain Laravel web applications. Experience with version control systems (Git).
  - Good problem-solving and analytical skills.
  - Attention to detail and ability to write clean, well-documented code.
  - Troubleshoot and debug Laravel applications.
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### Research Publication:

- [1] **Ahmad, M.**, Ali, T., Khan, N., Afzal, A., Sohail, T., & Kashif, H. (2025). Enhanced Sketch Recognition via Ensemble Matching with Structured Feature Representation. *International Journal of Artificial Intelligence & Mathematical Sciences*, 3(1), 44-56. <https://doi.org/10.58921/ijaims.v3i1.106>
- [2] **Ahmad, M.**, Taib Ali, Khan, N. A., Afzal, A., Talha Bin Sohail, & Shahid, T. (2024). Predicting Long-term Visual Outcomes for Robot Manipulation Using Vision-based Techniques. *VAWKUM Transactions on Computer Sciences*, 12(2), 254–266. <https://doi.org/10.21015/vtcs.v12i2.1961>
- [3] **M. Ahmad**, K. Zaheer, A. Javed, S. Tariq, N. Raza and S. Adil Ali Chishit, "An Active Queue Management to Assist Time-critical Applications in Rural Area Networks using deep learning," 2023 3rd International Conference on Digital Futures and Transformative Technologies (ICoDT2), Islamabad, Pakistan, 2023, pp. 1-6, doi: 10.1109/ICoDT259378.2023.10325749. <https://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&arnumber=10325749&isnumber=10325690>
- [4] **Ahmad, M.**, Amjad, M. E., Umair, M., Gul, H., Din, F. ud, & Hussain, M. S. (2024). Sight and Speech: Exploring Attention in Vision-Language Learning. *VAWKUM Transactions on Computer Sciences*, 12(1), 194–204. <https://doi.org/10.21015/vtcs.v12i1.1792>
- [5] **Ahmad, M.**, Chohan, M. K., Qureshi, M. Z., & Gul, H. (2024). Understanding and Enhancing Diversity in Generative Models. *IJAMC: International Journal of Applied Mathematics and Computing*, Vol. 1, No. 2 April2024e-ISSN: 3047-146X, Hal 01-11. <https://international.arimsi.or.id/index.php/IJAMC/article/view/16/16>
- [6] **Ahmad M. H.**, Bouabdallah, A., Zemoura, N., & Imran, M. (2024). *Exploring Human-Robot Interaction and Collaboration for Real-World Applications*. 12(2), 52–60. [https://www.iecesem.com/journal\\_volume12\\_issue2\\_February\\_2024\\_edition.html](https://www.iecesem.com/journal_volume12_issue2_February_2024_edition.html)
- [7] Gul, H., Amjad, M. E., Qazi, A. B., & **Ahmad, M.** (2024). Cross-border logistics between Pakistan and China: Exploring the potential for Freight Entrepreneurs in CPEC. 12(3), 1–17. [https://www.iecesem.com/journal\\_volume12\\_issue3\\_March\\_2024\\_edition.html](https://www.iecesem.com/journal_volume12_issue3_March_2024_edition.html)

### Conference Publication and Presentation:

- [1] **Munir Ahmad**, Advancements for building computer-based intelligence-based it foundation stage in Pakistan IT adventures. *International Bandırma Scientific Studies Conference (Ases)*, March 15-17, 2024, Balıkesir, Türkiye, Book II, P-469
- [2] **Munir Ahmad**, Rules of Risk Manager in Integrated Risk Management System (Irms) in It Industry: 7th international cukurova agriculture and veterinary congress, (Siirt University, Ege University & IKSAD Institute) 9-10 march 2024.
- [3] **Munir Ahmad**, AI Software Architecture Is The Blueprint Of An Ai System Is Built, Organized, And Connected By Python: international palandöken scientific studies congress, (international science and art research center) 09-10 march 2024 erzurum/turkey
- [4] **Munir Ahmad**, "Software Design for the Information Appropriation Component by Man-made Intelligence," 3. Bilsel International Sumela Scientific Researches Congress, 06-07 April 2024, Trabzon, Türkiye.
- [5] **Munir Ahmad**, Privacy-Preserving Machine Learning Techniques for Secure Data Sharing and Analysis, 2nd International Conference on Information Technologies and Their Applications (ITTA 2024) April 23-25, 2024, PP 82, Baku, Azerbaijan

### Languages:

English (fluent), Urdu, Punjabi (fluent), Saraiki.

**REFERENCE'S & CERTIFICATES WILL BE AVAILABLE UPON REQUEST**