

Curriculum Vitae

Name: Sadam Hussain Abbasi
Grade: MS. (Computer Science)
Institution: COMSATS institute of Information Technology, Islamabad (Pakistan)

Nationality: Pakistani
Present Address: House No. 304, Street No. 5C,
Ghuri Town Phase 5, Islamabad
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CAREER DEVELOPMENT

MS (CS) (Computer Science)
2017-2020 COMSATS institute of Information Technology, Islamabad (Pakistan)
(3.58/4.0)

BS (CS) (Computer Science)
2011-2015 COMSATS institute of Information Technology, (Pakistan)

PUBLICATIONS

1. Ashraf, Muhammad Hassaan, Nadeem Javaid, **Sadam Hussain Abbasi**, Mubariz Rehman, Muhammad Usman Sharif, and Faizan Saeed. "Smart grid management using cloud and fog computing." In *International Conference on Network-Based Information Systems*, pp. 624-636. Springer, Cham, 2018.
2. **Abbasi, Sadam Hussain**, Nadeem Javaid, Muhammad Hassaan Ashraf, Mubashar Mehmood, Maria Naeem, and Mubariz Rehman. "Load Stabilizing in Fog Computing Environment Using Load Balancing Algorithm." In *International Conference on Broadband and Wireless Computing, Communication and Applications*, pp. 737-750. Springer, Cham, 2018.
3. Mehmood, Mubashar, Nadeem Javaid, Junaid Akram, **Sadam Hussain Abbasi**, Abdul Rahman, and Fahad Saeed. "Efficient resource distribution in cloud and fog computing." In *International Conference on Network-Based Information Systems*, pp. 209-221. Springer, Cham, 2018.
4. Rehman, Mubariz, Nadeem Javaid, Muhammad Junaid Ali, Talha Saif, Muhammad Hassaan Ashraf, and **Sadam Hussain Abbasi**. "Threshold based load balancer for efficient resource utilization of smart grid using cloud computing." In *International Conference on P2P, Parallel, Grid, Cloud and Internet Computing*, pp. 167-179. Springer, Cham, 2018.

MACHINE LEARNING PROJECTS

Network analysis-based blockage of Communities involved in Rumor Dispersion (MS THESIS).

My MS thesis falls under the umbrella of ML, Data Mining and Artificial Intelligence providing me, not only the theoretical but also hands-on experience in the respective fields.

- **Generative Adversarial Networks (GANs) for enhancing Low-Dose CT Scans.**
- **Cancer classifier with multi-parametric MRI.**

SKILLS AND TOOLS

- Python
- Machine Learning (Keras, TensorFlow, GANs, LSTM, ResNet)
- Deep Learning
- Artificial Neural Networks (ANN)
- Jupyter Notebook
- Spyder
- MATLAB, Computer Vision

PROFESSIONAL EXPERIENCE

2018-2019

1. Teaching and Research Assistant in COMSATS for 1.5 years.

2016

2. Served as Computer Science Teacher at Punjab Group of Colleges, Vehari (Pakistan).

2015

3. Eight weeks Internship at INTECH Process Automation Ltd. as Network Support Engineer, Lahore (Pakistan).

REFERENCES

1. Dr. Shahid Hussain

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University of Oregon, United States
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2. Dr. Farhana Jabeen

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