

Dr. Waheed Yousuf Ramay

Present Address: Department of Computer Science
Cholistan university of veterinary and animal sciences
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Date of Birth: Aug 14, 1987.



Objective:

I want to work in such an environment so as to keep myself in pace with the latest developments in a research based career; hence to acquire and apply advanced knowledge in problems related to Data Science, Data Analysis using Machine Learning ,Deep Learning ,Semantic web and their applications .

Education:

University of Science and Technology Beijing, School of Computer and Communication Engineering

- **PhD Computer Science**

June, 2019

Dissertation Title: Automated ontology integration and semantic annotation for semantic web.

COMSATS University Islamabad, School of Computer Science, Pakistan

- **M.S Computer Science**

February, 2014

Dissertation Title: Mining Twitter's Data for Page Rank Using Cloud Environment.

Research Publications:

- **Waheed Ramay**, Xu cheng yin and Muhammad Asif Habib "Hybrid approach for big data localization and semantic annotation." **Concurrency and computation Practice and Experience**, Early View, Cpe.4955.
- Luqman, M., Faheem, M., **Ramay, W. Y.**, Saeed, M. K., & Ahmad, M. B. (2024). Utilizing ensemble learning for detecting multi-modal fake news. **IEEE Access**.
- Aslam, N., **Ramay, W. Y.**, Xia, K., & Sarwar, N. (2020). Convolutional neural network-based classification of app reviews. **IEEE Access**, 8, 185619-185628.
- **Waheed Ramay**, Arslan Akbar and Muhammad Sajjad. "Bug Patterns Detection from Android Apps." **International Conference on Geo-Spatial Knowledge and Intelligence**. Springer, Singapore, 2017.

- **Waheed Ramay**, Xu Cheng Yin, and Inam Illahi, "Key words Extraction via AHP". **Human system Management**, vol.37, Issu.4, pp.463-468, 2018.
- Ashraf, M. R., Hussain, M., Jaffar, M. A., **Ramay, W. Y.**, & Faheem, M. (2024). Revolutionizing Urdu Sentiment Analysis: Harnessing the Power of XLM-R and GPT-2. **IEEE Access**
- **Waheed Ramay**, Xu cheng Yin, Qasim Umar and Chao Zhu, "Deep Neural Network-Based Severity Prediction of Bug Reports." in 2018 **IEEE Access** ,vol.7, 2019, pp. 210–215.
- Ashraf, M. R., Jana, Y., Umer, Q., Jaffar, M. A., Chung, S., & **Ramay, W. Y.** (2023). BERT based sentiment analysis for low-resourced languages: A case study of Urdu language. **IEEE Access**.
- Rashid, T., Illahi, I., Umer, Q., Jaffar, M. A., **Ramay, W. Y.**, & Hakami, H. (2024). Zero-Shot Learning for Accurate Project Duration Prediction in Crowdsourcing Software Development. *Computers*, 13(10), 266.
- Ashraf, M. R., Hussain, M., Jaffar, M. A., **Ramay, W. Y.**, & Faheem, M. (2024). Revolutionizing Urdu Sentiment Analysis: Harnessing the Power of XLM-R and GPT-2. **IEEE Access**.
- Azhar Muhammad, **Waheed Ramay**, Ali Khan Nauman, Jian Hong and Song Xiaoyuan. (2019). "A manually curated database for piRNA associated diseases. Database **the journal of biological databases** and curation.2019. 10.1093/database/baz052.
- Ahmad Shahryar, Xu-Cheng Yin and **Waheed Ramay**. Robust Feature Extraction on Vibration Data under Deep-Learning Framework: An Application for Fault Identification in Rotary Machines. **International Journal of Computer Applications** 167(4):37-45, June 2017.

Conference/ Workshop/Seminar [Participation]:

- International Conference on Geo-Spatial Knowledge and Intelligence. Springer, Singapore, 2017.
- 4th International Conference on Internet of things from August 3-5, 2016at USTB Beijing China.
- Annual Workshop on Text Mining from 5-7 November 2018 organized by PRIR Lab USTB Beijing China
- Conference on "Frontiers of Information Technology (FIT) "organized by COMSATS, Islamabad from December 16 to 18, 2013.

Achievements:

- Achieve Chinese Government Scholarship for PhD program in September, 2015.

Supervised MS thesis:

- Supervised over 10 MS thesis in the fields of Data Science, Natural language processing, and Text Mining.

Supervised Undergraduate Projects:

- Multiple Social network web application with in the campus.
- Multiple projects based Social Media Data analysis.
- Web based online management system for proctorial board .
- Inventory system for online store.

Skills and Tools:

- Natural Language Processing
- Web Development (php)
- Open sources development
- Text Mining (Python)
- Data Analysis (Python)

Work Experience:

1. Cholistan University of Veterinary and Animal Sciences.

(Feb 28-2024 to To date) (Assistant Professor)

- Currently working as Assistant professor in department of Computer Science.

2. Air University Islamabad, Multan Campus, Pakistan

(Sep 01, 2022 to Feb, 2014)(Assistant Professor)

- Worked as Assistant Professor in the department of Computer Science.
- Focal Person of NCEAC

3. COMSATS University Islamabad ,Sahiwal Campus

(September 10-2019 to Aug 31, 2022) (Assistant Professor)

- Worked as Assistant Professor in the department of Computer Science.
 - Member of campus proctorial board
 - Convener of NCEAC Committee

(September 10-2014 to June 31, 2019) (On Study Leave)

- Worked as Lecturer in the department of Computer Science.
- Member of campus proctorial board.

(December 10-2010 to July 31, 2014) (Web Administrator)

- Worked as Web Developer at campus level.
- Member of CUOnline system (online admission and examination system)

4. Niche-vision systems

(September, 2008 to January, 2010)(Senior Programmer)

- Develop and manage web applications.

Taught Courses:

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| • Data Science | • Natural Language Processing |
| • Machine Learning | • Data Mining |
| • Deep Learning | • Software Engineering |

References:

- Xu Yin Cheng
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University of Science and Technology Beijing, China
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