

# Kamran Shaukat Dar

University of the Punjab,

Jhelum Campus, Jhelum

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## Objective

To work with an organization that provides an environment to enhance my potential and excel. Where I can contribute myself to organization's success through the use of my knowledge of **Information Technology**.

## Skills

**Databases:** Oracle 8,9i,11g, MS Access 2000  
**Languages:** SQL, C#.Net, C, C++, Java, HTML  
**Tools:** R, Matlab, Net Beans, Text Pad, Borland C, Dev Cpp, CFree, Visual Studio  
**Extra:** Communication Skill, Management Skill

## Education

### Master of Science Computer Science 3.90/4.00 (Gold Medalist)

Mohammad Ali Jinnah University, Islamabad 2013-2015.

### Bachelor of Science (Hons) in Computer Science

Punjab University College of Information Technology, Lahore 2006-2010.

### Diploma of Associate Engineering in Mechanical Technology

Punjab Board of Technical Education Lahore 2002-2005.

### Matric

Board of Intermediate & Secondary Education, Rawalpindi 2000-2002.

## Experience

- **Lecturer IT (BS-18) at University of the Punjab, Jhelum Campus** Since 03<sup>rd</sup> April 2012 (**4 years 10 months**)  
I have taught following courses to graduate level, Intro to Computing (6 times), Programming Fundamentals(7 times), Object Oriented Programming(6 times), Discrete Mathematics (2 times), Automata Theory (5 times), Databases Systems (6 times), Data Mining ( 2 time), Compiler Construction (2 times), Software Quality Assurance(3 times)
- **SQA Engineer** in Cambridge Docs(GameView Studios) (Pvt) Ltd Lahore from 23<sup>rd</sup> August,2010 to 14<sup>th</sup> April 2012. ( **1 year 8 months**)
- **Teacher Assistant** of 'Theory of Automata' and 'Compiler Construction' subjects for **4 semesters (2 years)**

## Journal and Conference Publications

- 1) **Shaukat, Kamran**, Sana Zaheer, and Iqra Nawaz. "Association Rule Mining: An Application Perspective." *International Journal of Computer Science and Innovation* 2015, no. 1 (2015).
- 2) **Shaukat, Kamran**, Usman Shaukat, Faran Feroz, Shahraiz Kayani, and Ali Akbar. "Taxonomy of Automated Software Testing Tools." *International Journal of Computer Science and Innovation* 2015, no. 1 (2015).
- 3) **Shaukat, Kamran**, Nayyer Masood, Ahmed Bin Shafaat, Kamran Jabbar, Hassan Shabbir, and Shakir Shabbir. "Dengue Fever in Perspective of Clustering Algorithms *J Data Mining Genomics Proteomics* 6, no. 181 (2015): 2153-0602.
- 4) **Dar, Kamran Shaukat**, Imran Javed, Syed Asad Ammar, Syed Konain Abbas, Sohail Asghar, M. Abu Bakar, and Usman Shaukat. "A Survey-Data Privacy through Different Methods." *Journal of Network Communications and Emerging Technologies (JNCET)* [www.jncet.org](http://www.jncet.org) 5, no. 2 (2015).
- 5) **Dar, Kamran Shaukat**, Imran Javed, Warda Amjad, Samreena Aslam, and Aroosa Shamim. "Survey of Clustering Applications." *Journal of Network Communications and Emerging Technologies (JNCET)* [www.jncet.org](http://www.jncet.org) 4, no. 3 (2015).
- 6) **Shaukat, Kamran**, Sara Asif, Dr. Arshad Islam. "Power Management and Green Computing: An Operating System Perspective." *Canadian International Journal of Social Science and Education* 2015, no. 4 (2015).
- 7) **Shaukat, Kamran**, Nayyer Masood, Sundas Mehreen, and Ulya Azmeen. "Dengue Fever Prediction: A Data Mining Problem." *J Data Mining Genomics Proteomics* 6, no. 181 (2015): 2153-0602.
- 8) **Shaukat, Kamran**, Hafiz Jazeb Akram, Saad Tariq, Sheraz Ali, and Usman Ghani. "Web Based Programming Languages that Support SELENIUM Testing." *International Journal of Applied Sciences and Innovation* 2015, no. 1 (2015).
- 9) **Shaukat, Kamran**, Sundas Mehreen, Iqra Nawaz. "Overview of Distributed Operating System". (*Computer Chapter of IEEE Nigeria Section*) *African Journal of Computing & ICT*, 8(2), 9-14. 2015
- 10) **Shaukat, Kamran**, Tayyab Tariq, Adil Junaid, Kashif Mehmood. "Green Cloud Operating System (GCOS)" (*Computer Chapter of IEEE Nigeria Section*) *African Journal of Computing & ICT*, 8(2), 71-78. 2015
- 11) **Shaukat, Kamran**, and Usman Shaukat. "Comment extraction using declarative crowdsourcing (CoEx Deco)." *2016 International Conference on Computing, Electronic and Electrical Engineering (ICE Cube)*. IEEE, 2016.
- 12) **Shaukat, Kamran**, Tayyab Tariq, Adil Junaid, M.Aizaz Ahsan, Kashif Mehmood, Usman Shaukat and Dr. Nayyer Masood. "KSD an Efficient Algorithm for Association Rule Mining." *International Journal of Computer Science and Information Security* Vol. 14 No. 5 May (2016)
- 13) **Shaukat, Kamran**, Dr. Nayyer Masood, 2016. "Schema Extraction of Linked Web Tables" *Journal of Systems and Software* [ IF 1.15] (Under Review)
- 14) **Shaukat, Kamran**, Muhammad Umair Hassan, Haider Ali, Muhammad Shah Zaib, Muhammad Muhibb Ullah. "An Overview of Service Oriented Architecture, Cloud Computing and Azure Platform". *International Journal of Computer Science and Information Security* Vol. 14 No. 7 July (2016)

- 15) **Shaukat, Kamran**, Dr. Nayyer Masood, Sundas Mehreen, Fatima Haider, Abu Bakar, Usman Shaukat. "Population of Data in Web-Tables Schema". *19th IEEE International Multi-Topic Conference (INMIC 2016)*. IEEE, 2016.
- 16) **Shaukat, Kamran**, Amber Faisal, Rabia Masood, Ayesha Usman, Usman Shaukat "Security Quality Assurance through Penetration Testing". *19th IEEE International Multi-Topic Conference (INMIC 2016)*. IEEE, 2016.
- 17) **Shaukat, Kamran**, Iqra Nawaz, Samreena Aslam, Sana Zaheer, Usman Shaukat. "Student's Performance in the Context of Data Mining". *19th IEEE International Multi-Topic Conference (INMIC 2016)*. IEEE, 2016.
- 18) **Shaukat, Kamran**, Ahmed Bin Shafaat. "An Efficient Stop Word Elimination Algorithm for Urdu Language". *Transylvanian Review (2017) (IF: 0.03)* (Accepted for Publication).
- 19) **Shaukat, Kamran**, Afifah Rubab, Iram Shehzadi, Rimsha Iqbal. "A Socio-Technological analysis of Cyber Crime and Cyber Security in Pakistan". *Transylvanian Review (2017) (IF: 0.03)* (Accepted for Publication).
- 20) **Shaukat, Kamran**, Shanza Aqeel, Nimra Zafar, Zobia Kayani. "Software Hacking, Protection and Testing". *Transylvanian Review (2017) (IF: 0.03)* (Accepted for Publication).
- 21) **Shaukat, Kamran**, Muhammad Umair Hassan. "Cloud Security through Encryption Techniques". *Transylvanian Review (2017) (IF: 0.03)* (Accepted for Publication).

## Conferences

- Presented article in *International Conference on Business, Economics, Marketing and Computer Science* on 21st-22nd April, 2012. Bangkok, **Thailand**.
- Presented article in *Third 21st Century Academic Forum Conference* at Harvard on September 20 - 22, 2015, Boston, **United State of America**.
- Presented article in *2016 International Conference on Computing, Electronic and Electrical Engineering*. IEEE, on April 11-12, 2016, Quetta, **Pakistan**.
- Presented article in *2nd International Conference on Information Management*. IEEE, on May 07-08, 2016, London, **United Kingdom**.
- Presented three articles in *2016 19th IEEE International Multi-Topic Conference (INMIC)*, on December 05-06, 2016, Islamabad. **Pakistan**

## Reviewer

- Worked as a Reviewer for *IEEE 2nd International Conference on Information Management (ICIM2016)* London, United Kingdom.
- Working as Reviewer for Thomson Reuters and Scopus Indexed Journal entitled *International Journal of Computer Science and Information Security*
- Working as Reviewer for Thomson Reuters ResearcherID Indexed Journal entitled *Advances in Science, Technology and Engineering Systems Journal (ASTESJ)*
- Technical Committee Chairs of *2017 3rd IEEE International Conference on Information Management (ICIM2017)*, China
- Technical Committee Chairs of *2017 International Conference on Information System and Data Mining (ICISDM2017)*, USA

## Interests

- Book Reading
- Net Surfing
- Playing Cricket

## Achievements

- **Gold Medalist** in MS Computer Science
- Chancellor Roll of Honors in MS 2<sup>nd</sup> Semester on securing 4.00/4.00 GPA
- Dean Roll of Honors in MS 3<sup>rd</sup> Semester on securing 3.78/4.00 GPA
- Head of Database Research Group under Research Scholar group
- Got merit scholarship in MS 2<sup>nd</sup> Semester
- Got merit scholarship in MS 3<sup>rd</sup> Semester
- Topper in all 3 years of DAE
- Got merit scholarship in all 3 years of DAE
- Got merit scholarship in 2<sup>nd</sup> semester at PUCIT

## Projects

- Mayo Hospital Management Information System in C
- Telephone Directory in C++
- Term paper on String Matching Algorithms
- Address Book in Java
- Avari Hotel Management System in Oracle 9i.
- BS Final Degree Project (6 cr. Hrs):  
    “Z-Drive Online File Sharing and Storage” using Asp.Net
- MS Thesis (6 cr. Hrs):  
    “Schema Extraction of Linked Web Tables”

## Languages

- English
- Urdu
- Punjabi

## Personal Information

**Father Name:** Shaukat Mahmood Dar  
**NIC No:** 37301-5648783-3  
**Date of Birth:** October 10, 1987  
**Nationality:** Pakistani  
**Religion:** Islam  
**Gender:** Male  
**Email:** [kamran@pujc.edu.pk](mailto:kamran@pujc.edu.pk)  
**Address:** University of the Punjab, Jhelum Campus, Jhelum. Jhelum

## References

Will be available on demand.