

Mr. ZEESHAN ARSHAD**Lecturer**

Department of Information Technology
University of the Punjab, Gujranwala Campus
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**ACADEMIC ACHIEVEMENTS**

Years of Education	Qualifications	Institute	Year	Marks	Division
20	PhD - Computer Science (Software & Tool for Computational Engineering)	RWTH Aachen University (Germany)	In Progress	-	-
18	M.S - Computer Science (MSCS - Specialization in Software Engineering)	COMSATS University, Islamabad (Lahore Campus)	2014	3.53 (CGPA)	A (Grade) Above 80%
16	Master in Information Technology (MSc. IT - Specialization in Software Engineering)	Punjab University, Gujranwala (University Of The Punjab)	2009	3.81 (CGPA)	A (Grade) Above 80%
14	Bachelor	Punjab College of Commerce, (University Of The Punjab)	2007	940	1 st
12	Intermediate	Govt. Post Graduate College (B.I.S.E. Gujranwala)	2005	683	1 st
10	Matric	White House School, Gujranwala (B.I.S.E. Gujranwala)	2003	604	1 st

PROFESSIONAL EXPERIENCE**Permanent Lecturer****Since January 2020**

At University of the Punjab, Gujranwala Campus, Pakistan. Lectures and Practical Lab work on C# ASP.Net Framework, Object Oriented Programming, Enterprise Application Development, Enterprise Resource Planning, Software Engineering and Database Management System

Permanent Lecturer**Aug 2018 to Jan 2020**

At University of the Punjab, Jhelum Campus, Pakistan. Lectures and Practical Lab work on C# ASP.Net Framework, Object Oriented Programming, Enterprise Application Development, Enterprise Resource Planning, Software Engineering and Database Management System

Contractual Lecturer**Jan 2016 to July 2018**

At University of the Punjab, Gujranwala Campus, Pakistan. Lectures and Practical Lab work on C# ASP.Net Framework, Object Oriented Programming, Enterprise Application Development, Enterprise Resource Planning, Software Engineering and Database Management System

Senior Software Engineer**May 2009 to Aug 2014**

At Algorithm Consulting (Pvt.) Ltd., Karachi, Pakistan

Worked as a Senior Software Engineer on C# Asp.Net Technology for the development & implementation of ERP system and web applications for the textile industries of Pakistan and Bangladesh.

Permanent Lecturer**Oct 2013 to Dec 2015**

At University of the Gujrat, Sialkot Sub-Campus, Pakistan. Lectures and Practical Lab Work on C# ASP.Net Framework, Object Oriented Programming, Enterprise Application Development, Enterprise Resource Planning, Software Engineering and Database Management System

Visiting Lecturer**Aug 2010 to Dec 2015**

At University of Punjab, Gujranwala Campus, Pakistan. Lectures and Practical Lab work on C# ASP.Net Framework, Object Oriented Programming, Enterprise Application Development, Enterprise Resource Planning, Software Engineering and Database Management System

Skills**Lectureship Skill****IT Lecturer**

More than 10 years of teaching experience related to subjects of CS/IT at University of the Punjab & University of the Gujrat

C# Asp.Net (MVC & Web Forms) Development Skill with MS SQL Server**Senior Software Engineer**

More than 10 years of Software Development Experience on Algorithm's Proprietary ERP Solutions at Algorithm Consulting Pvt. Ltd and development of Industrial Web & Desktop Software and other commercial Application at Soft Arena Solutions Pvt. Ltd. Ltd (Islamabad, Pakistan). Skill set include HTML, CSS, BOOTSTRAP, JAVASCRIPT, C#.NET, ASP.NET, WEB FORM .NET, ASP.NET MVC 5, WINDOWs FORM (DESKTOP & WEB APPLICATION DEVELOPMENT), SQL QUERIES, STORED PROCEDURES, XML, VISUAL STUDIO, SQL SERVER...

Industrial ERP Consultant**Professional IT Consultant**

Since 2015, working as an IT Consultant for the design, development and implementation of industrial ERP applications, Web systems at Soft Arena Solutions Pvt. Ltd & Algorithm Consulting Pvt. Ltd.

Publications in International Impact Factors Journals**Research Publications****“A review of code smell mining techniques” (Published) in “JOURNAL OF SOFTWARE: EVOLUTION AND PROCESS”**

Rasool, G. & Arshad, Z. J. Softw. Evol. & Proc. (2015), 27:867–895 Published online 9 September 2015 in Wiley Online Library (wileyonlinelibrary.com). DOI: 10.1002/smr.1737.

“A Lightweight Approach for Detection of Code Smells” (Published) in “Arabian Journal for Science and Engineering”

Rasool, G. & Arshad, Z. Arab. J. Sci. Eng. (2017). Published online 6 July 2016 in Springer Online Library (Springer.com). Doi: 10.1007/s13369-016-2238-8.

“Expert System for Recommendations of Healthy Food Recipes using machine learning” in “Elementary Education Online”

Jhamat, Naveed, Ghulam Mustafa, Zeeshan Arshad, and Rizwan Abbas. "Expert System for Recommendations of Healthy Food Recipes using machine learning" *Ilkogretim Online* 20, no. 5 (2021).

Other Publications:**“Historical Perspective of Software Refactoring Tools towards Future Solution” in “Journal of Punjab University Historical Society”**

Jhamat, N., Arshad, Z., & Mustafa, G. (2021). Historical Perspective of Software Refactoring Tools towards Future Solution. *Journal of the Punjab University Historical Society*, 34(01).

“Context-Aware and Sequential Pattern Mining based recommendations for Research Papers: A Hybrid Approach”

Amaad, H., Jhamat, N., Riaz, K., & Arshad, Z. (2020). Context-Aware and Sequential Pattern Mining based recommendations for Research Papers: A Hybrid Approach. *Journal of Information Communication Technologies and Robotic Applications*, 57-76.

“Hybrid Book Recommender System using Implicit Feedback: A Machine Learning Approach”

Jhamat, N., Mustafa, G., Arshad, Z., & Abbas, R. (2021). HYBRID BOOK RECOMMENDER SYSTEM USING IMPLICIT FEEDBACK: A MACHINE LEARNING APPROACH. *PalArch's Journal of Archaeology of Egypt/Egyptology*, 18(4), 4750-4762.

“Sentiment-based Movie Recommender System using Deep Learning” published in “Journal of Pakistan Social Science Review”

Arshad, N. J. G. M. Z. (2018). Sentiment-based Movie Recommender System using Deep Learning.