

SEHRISH RAZA

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Thaheem Villa Thaheem Street Naqshband Colony Khanewal Road, Multan

OBJECTIVE

To join a progressive venture and be part of a team working on innovative and creative projects. Seeking a challenging position having prospects of professional growth and learning.

EDUCATION

PhD IT 2024-2028	IUB Bahwalpur, Pakistan	3.5 CGPA(InProgress)
MS Computer Science 2015-2017	ISP Multan, Pakistan	3.5 CGPA
B.Sc. Computer System Engineering 2007-2011	NFCIET Multan, Pakistan	3.48 CGPA
F.Sc Pre-Engineering 2007	Govt. Degree College For Women Major subjects Mathematics, Physics and Chemistry.	1st Div
Secondary School Certificate 2004	Federal Govt Girls High School Science.	1st Div

RESEARCH PUBLICATIONS

1. Automated Detection of Celiac Disease Using Machine Learning Algorithms

- *(Spectrum of Engineering Science Issn (e) 3007-3138(p)3007-312X volume 3, issue 6, 2025)*

2. A Hybrid Cognitive Radio Reporting Scheme for Wireless Regional Area Networks

- *(Journal of Computing & Biomedical Informatics ICASET ISSN: 2710 - 1606 April 01, 2024)*

3 A SYSTEMATIC REVIEW ON SOCIO-TECHNICAL CONGRUENCE ,

- *(Kashf Journal of Multidisciplinary Research: Vol. 1 No. 12 (2024): Dec 2024)*

4. A Novel Ensemble Framework for Breast Cancer Detection using Ultrasound Imaging and Advance Augmentation Techniques

- *(Journal of Statistics, Computing and Interdisciplinary Research ISSN (P): 2707-7101)*

5 A Methodology for Engineering Domain Ontology using Entity Relationship Model

- (IJACSA) International Journal of Advanced Computer Science and Applications, Vol. 10, No. 8, 2019

6 Using Combined List Hierarchy and Headings of HTML Documents for Learning Domain-Specific Ontology

- (IJACSA) International Journal of Advanced Computer Science and Applications, Vol. 11, No. 4, 2020

7 A Novel Approach to Explore Edhi Foundation Knowledge for Ontology Construction

- (IJACSA) INTERNATIONAL JOURNAL OF ADVANCED COMPUTER SCIENCE AND APPLICATIONS,

WORK EXPERIENCE

- **Lecturer in The Women University Multan**

(3 Dec 2013 to till now on Contract)

Responsibilities

- Examination Incharge
- Admission committee secretary
- DSA
- Event incharge
- QEC member
- Program CoOrdinator
- Computer Lecturer in Govt Post College for Women (Multan)
(10 Oct-2012 to 31 May 2013)
- Visiting Lecturer in BZU (Computer Science Department)
- Visiting Lecturer in NFCIET Multan
(18-June-2012 to till now)
- Computer Lecturer in F.G Degree College For Women (Multan)
(3rd Oct 2011 to 9th oct 2012)
- Visiting Lecturer in Institute of Southern Punjab
- Internship in PTCL for 6 weeks

MS THESIS

A CONCEPTUAL MODEL FOR DOMAIN ONTOLOGY CONSTRUCTION

A system framework is proposed with its working prototype. The prototype is implemented by using Java framework and language. Additionally, other APIs and tools such as Jena and Protégé editor are used to implement mapping rules to develop ontology in OWL language. The proposed framework is more flexible and portable, and gives a complete freedom to ontology developers for the selection of suitable tools at each step of ontology development according to the domain of interest.

BACHELOR FINAL YEAR PROJECT***ONLINE PURCHASE AND SALE OF MEDICINE*****Technology**

Database project using **Html, Php, MySql, JavaScript,AJAX**

- System that provides interface to administrator to keep record of medicines, customers, suppliers.
- Administrator can Add , Delete and Edit medicines (e.g Purchase price, Quantity, Chemical formula, Source) in Distribution.
- Administrator can Add , Delete and Edit the Customers and Supplier.
- Administrator can Add , Delete and Edit the Supplier.
- Administrator able to view medicine records, customers records and Suppliers information
- Customer can view and order Product
- Customer can view their order and status history online

SKILLS & ABILITIES

- Semantic Web , Networking, Data Structure, Database, Digital Logic Design, Digital Image Processing, Artificial Intelligence