

# Home

## About Me

Welcome to Muhammad Anwar's webpage! I am PhD. student in [Educational Technology](#) at Faculty of Science and Forestry, University of Eastern Finland.

I am also currently working as Tutor/Instructor at Computer Science Department, [Virtual University of Pakistan](#).

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## Interest & Publication:

### Research Topic:

Enhancing the Identification Process of learning styles using cognitive traits and considering dynamic aspects

### Research Interests:

- E-learning Educational Technologies
- Collaborative Learning
- User Modeling
- Personalization
- Software Engineering
- Databases

### Publications:

- M. M. Iqbal, A. Mohsin, M. Ramzan, S. Raza, Y. Saleem, **M. Anwar**, M. Farhan, "Building of Datawarehouse from OODB Schema: Design and Validation", Archives Des Sciences, Vol 65, No. 8; Aug 2012, pp: 67-77, (ISI indexed Impact factor: 0.474)
- M. Farhan, S. S. Muhammad, **M. Anwar** and A. Q. Mohsin, "CPECAEE: Collaboration Platform for Extra Curricular Activities in the E-learning Environment", International Journal of Multidisciplinary Sciences and Engineering (IJMSE), (ISSN 2045-7057), Vol. 2, No. 6, September 2011, pages 1-4.
- M. Anwar "Automation Requirements of E-learning System" Masters of Computer Science thesis. Computer Science Department, NUCES Lahore, Pakistan, 2009.

### Project Works:

- Management Information System for Nazir Traders (Final Project)
  - Tools Used C#.NET, SQL Server 2000, Crystal Reports 9
  - Main Responsibilities DB Designing and ADO.NET Handling, Software Design
  - This system mainly keeps record of sales and inventory.
- Examination System in C/C++
  - Tools Used Borland C
  - Main Responsibilities Coding
  - This system keeps record of detail students results and personal information.
- Messaging System in ASP
  - Tools Used ASP, HTML, JAVA Script, Microsoft Access, Dream Weaver
  - Main Responsibilities Coding
  - This system was Intra Messaging system which is used to send or receive messages.
- Developed Marketing Strategies of the Nestle Milk Pack.
- Developed the Feasibility of Dairy farm.

### Job Experience:

Teaching in Computer Science Department, Virtual University Of Pakistan (2007-Present)

Bachelor Courses taught at VU:

- Software Engineering-
- Software Project management
- Introduction to programming
- Introduction to computing
- Object Oriented Programming

Master Courses taught at VU:

- Advance Algorithm Analysis and Design
- Software Process Improvement

- Software Design

One year working experience in Cyber Solutions as a Dot NET developer, Gathering requirements from the customers and developing mobile inventory software for a mobile sale point. The tools being used: C# .NET, SQL Sever and Crystal Reports.

#### Education:

- Doctoral student in Educational Technology at Faculty of Computer Science and Forestry, University of Eastern Finland, Finland. (From April. 2012).  
Research topic: Enhancing the *Identification Process of Learning styles using cognitive traits and considering dynamic aspects*  
Supervisors: Assistant Prof. Sabine Graf and Prof. Markku Tukiainen
- MS, Computer Science – Computer Science Department, National university of Computer and Emerging Sciences Lahore, Pakistan - June 06th, 2009.  
Thesis topic: "*Automation requirements for E- learning Systems*" – Advisor: Assistant Prof. Waqas Ziad.
- BS, Computer Science -- Comsats Institute of Information and Technology Lahore, Pakistan, 2006.  
Project topic: "Management Information System for Nazir Traders" – Advisor: Mr. Mazhar Ali.

#### Training

- Got the Training of HP QuickTest Professional. HP QuickTest Professional software provides functional and Regression test automation for software applications and environments













#### Awards

- I have been awarded scholarship by the Ministry of Science and Technology for whole BS(IT)
- Secured Second Position by Obtaining GPA 3.48 during the semester spring 2006

#### Activities

- Team Member Sports Committee, COMSATS Institute

## Recently Updated

-  [The MIRROR Project](#)  
May 31, 2013 • updated by [Muhammad Anwar](#) • [view change](#)
-  [7.JPG](#)  
May 31, 2013 • attached by [Muhammad Anwar](#)
-  [6.JPG](#)  
May 31, 2013 • attached by [Muhammad Anwar](#)
-  [5.JPG](#)  
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Jun 01, 2012 • created by [Muhammad Anwar](#)

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and Validation", Archives Des Sciences, Vol 65, No. 8;Aug 2012, pp: 67-77, (ISI indexed Impact factor: 0.474)<!-- /\* Style Definitions \*/

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