

# CURRICULUM VITAE



## Ali Asghar Manjotho

Currently, Lecturer at department of Computer Systems Engineering, Mehran University of Engineering and Technology, Jamshoro.

*Computer Systems Engineer  
Software Designer  
Creative Graphics Designer  
Web Engineer  
Data Modeler*

**FIELDS OF SPECIALIZATION**  
Computer Programming, Web Engineering.

**RESEARCH INTERESTS**  
Machine Learning, Data Mining, Web Security And Anti-Phishing Filter Design.

### PERSONAL INFORMATION, CONTACT INFORMATION, EDUCATIONAL BACKGROUND AND COMPUTER LITERACY

#### PERSONAL

Full name	Ali Asghar S/O Imam Bux Manjotho
Date of birth	31 July, 1988
Place of birth	Jamshoro, Sindh, Pakistan
Gender	Male
Marital status	Single
Nationality	Pakistani
Religion	Islam
Languages	Sindhi, Urdu and English

#### CONTACT

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#### EDUCATION

Mehran University of Engineering and Technology, Jamshoro, Pakistan Master's Degree program in Information Technology.	<b>2010 - 2015</b>
Mehran University of Engineering and Technology, Jamshoro, Pakistan Four Year Bachelor's Degree program in Computer Systems Engineering (1st Division, 1st Position, Gold Medal for Best Graduate, Silver Medal for 1st Position).	<b>2007 - 2010</b>
Government Muslim Science College, Hyderabad, Sindh, Pakistan Higher Secondary Education (1st and 2nd Year in Pre-Engineering). Passed 1st Year with Grade A and 2nd Year with Grade B.	<b>2004 - 2006</b>
Mehran University Public School, Jamshoro, Sindh, Pakistan Secondary school education (class 9th and 10th). Passed 9th with Grade A1 and 10th with Grade A.	<b>2002 - 2004</b>
Mehran University Public School, Jamshoro, Sindh, Pakistan Middle school education (class 6th – 8th). Passed with Grade A1 on average.	<b>1999 - 2002</b>
Mehran University Public School, Jamshoro, Sindh, Pakistan Primary school education (Nursery, KG and 1st – 5th class). Passed with Grade A1 on average.	<b>1992 - 1999</b>

## COMPUTER LITERACY

MS .NET Framework (C#)	C#	MySQL	Eclipse
PHP	PHP	MS Access	phpDesigner
HTML and HTML5	JAVA	Oracle	PHPEdit
CSS, CSS3, Java Script, jQuery	C and C++	ASP.NET	Dream Viewer
Adobe Photoshop	XAML	WPF	MS Office 2003 - 2010
MS .NET WPF Applications	Assembly	Windows Forms	MATLAB
MS .NET Windows Forms	Python	JSON	R Studio
Object Oriented Programming	VB.NET	MS Visual Studio 2005 - 2010	Web Matrix
User Interface Designing	Visual Basic	MS Expression Blend	VMware Player and Workstation
Database Design	MS SQL Server	Adobe Photoshop 7.0 – CS5	

## WORK EXPERIENCE, PUBLICATIONS, CONFERENCES, SEMINAR, SYMPOSIUMS, WORKSHOPS, AWARDS AND ACADEMIC RECORD

### WORK EXPERIENCE

Mehran University of Engineering and Technology, Jamshoro, Pakistan **Jul 2011 - Present**

Lecturer at Computer Systems Engineering Department of Mehran University of Engineering and Technology, Jamshoro, Sindh, Pakistan.

Mehran University of Engineering and Technology, Jamshoro, Pakistan **Jan 2011 – Jul 2011**

Visiting Lecturer at Computer Systems Engineering Department of Mehran University of Engineering and Technology, Jamshoro, Sindh, Pakistan.

### PUBLICATIONS

1. Asnani, S., Ahmed, A. and Manjotho, A. "Bank Security System based on Weapon Detection using HOG Features." *Asian Journal of Engineering, Sciences & Technology*, 4(1), pp.23-29. 2014.
2. Asnani, S., Waseem, S. and Manjotho, A. "Unconcealed Gun Detection using Haar-like and HOG Features - A Comparative Approach." *Asian Journal of Engineering, Sciences & Technology*, 4(1), pp.34-39. 2014.
3. Ali, Hazrat, Nasir Ahmad, Xianwei Zhou, Muhammad Ali, and Ali Asghar. "Linear Discriminant Analysis Based Approach for Automatic Speech Recognition of Urdu Isolated Words." *In International Multitopic Conference (IMTIC'13), Jamshoro Pakistan*, pp. 18-20. 2013.

### CONFERENCES, SEMINAR, SYMPOSIUMS, WORKSHOPS

Cloud Computing OpenStack Department of Software Engineering, MUET Jamshoro.	<b>Seminar</b>	<b>10-11 Sep, 2014</b>
Professional Competency Enhancement Program for Teachers (PCEPT) Directorate of CERIC, MUET Jamshoro.	<b>Training</b>	<b>28th Apr, 2014</b>
International Multitopic Conference IMTIC'13 Mehran University of Engineering and Technology, Jamshoro.	<b>Conference</b>	<b>18-20 Dec, 2013</b>

Exploiting Massively Parallel Processing on GPUS IMTIC'13 Department of Computer Systems Engineering, MUET Jamshoro.	<b>Tutorial</b>	<b>18-20 Dec, 2013</b>
Multiplying Doors of Collaboration MDOC'13 Department of Computer Systems Engineering, MUET Jamshoro.	<b>Symposium</b>	<b>5th Nov, 2013</b>
National Conference on Internet Technologies Human & Rural Development Society.	<b>Conference</b>	<b>24th Mar, 2013</b>
Educational, Industrial & Technical Training on Batteries, UPS and Related Instruments Faculty of FEECE, MUET Jamshoro.	<b>Training</b>	<b>5th Dec, 2012</b>
National Engineering Exhibition, NEX'11 Faculty of FEECE, MUET Jamshoro.	<b>Competition</b>	<b>2nd Nov, 2011</b>
Multiplying Doors of Collaboration MDOC'12 Department of Computer Systems Engineering, MUET Jamshoro.	<b>Symposium</b>	<b>25th Oct, 2012</b>
National Engineering Exhibition, NEX'11 Faculty of FEECE, MUET Jamshoro.	<b>Competition</b>	<b>2nd Nov, 2011</b>
SOFTJinzheng' 11 Department of Computer Systems Engineering, MUET Jamshoro.	<b>Competition</b>	<b>5th Oct, 2011</b>

## AWARDS AND CERTIFICATES

Certificate for Appreciation as Organizer in Cloud Computing Open Stack Seminar at MUET Jamshoro.	<b>2014</b>
Certificate for Appreciation as Organizer in IMTIC'13 conference at MUET Jamshoro.	<b>2013</b>
Certificate for Appreciation as Organizer National Conference ON Internet Technologies at Sindhi Language Development Authority Hall Qasimabad, Jamshoro.	<b>2013</b>
Certificate for Appreciation as Organizer in MDOC'12 Symposium at CSE, MUET Jamshoro.	<b>2012</b>
Certificate for Appreciation as Organizer in SOFTJinzheng competition held at CSE, MUET Jamshoro.	<b>2011</b>
Certificate for Appreciation as Organizer in NEX 11 competition held at MUET Jamshoro.	<b>2011</b>
Gold Medal and Merit Certificate awarded as best graduate in bachelor's degree program.	<b>2011</b>
Silver Medal and Merit Certificate awarded for securing 1st position in bachelor's degree program.	<b>2011</b>

## SUBJECTS TAUGHT

Data Warehousing	Microprocrrsor Systems
Computer Fundamentals	Database Management Systems
Computer Programming	Multimedia Systems
Artificial Intelligence	Communication Systems
Computer Applications and E-Learning	

## THESIS/PROJECTS SUPERVISED

Masters of Engineering	Supervised = 01
Bachelors of Engineering	Supervised = 06 Supervising = 02