


PERSONAL INFORMATION

Zuhaib Ahmed Shaikh



 H. No. B-19&20, Sindh House, Society, Nawabshah (Pakistan)

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 zuhaib-shaikh.neocities.org

Sex Male | Date of birth 31/10/1985 | Nationality Pakistani

WORK EXPERIENCE

02/01/2016–Present

**Assistant Professor**

Quaid-e-Awam University, Nawabshah (Pakistan)

[www.quest.edu.pk](http://www.quest.edu.pk)

Research and Teaching in the field of computer systems engineering

Business or sector Education

14/01/2008–02/01/2016

**Lecturer**

Quaid-e-Awam University, Nawabshah (Pakistan)

[www.quest.edu.pk](http://www.quest.edu.pk)

Teaching and undergraduate thesis supervision in the field of computer systems engineering

Business or sector Education

15/11/2007–10/01/2008

**Technical Support Executive**

eWorld ISP, Karachi (Pakistan)

- Technical Support towards clients

- Network troubleshooting and management

Business or sector Internet Service Provider

EDUCATION AND TRAINING

17/01/2013–13/04/2015

**Master of Engineering in Computer Systems**

18 Years Education

Quaid-e-Awam University, Nawabshah (Pakistan)

The degree was divided into four terms, from which three terms were based on course work consisting core subjects of computer systems engineering and final term for thesis project.

Title of MS thesis project is "Automatic Number Plate Detection & Recognition System"

06/01/2003–24/08/2007

**Bachelor of Engineering in Computer Systems**

16 Years Education

Quaid-e-Awam University, Nawabshah (Pakistan)

[www.quest.edu.pk](http://www.quest.edu.pk)

The undergraduate program consist 8 semester including 40 technical subjects related with the field of computer systems engineering and also include undergraduate thesis project.

Title of thesis project is "IPv6 Based WLAN"

## PERSONAL SKILLS

Mother tongue(s) Sindhi

Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
Urdu	B2	A2	B2	B2	A2
English	C1	C2	C1	C1	C2

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user  
Common European Framework of Reference for Languages

**Communication skills** - good communication skills gained from my experience as a teacher since last 8 years  
- fluent in expressing thoughts and knowledge achieved from my experience

**Organisational / managerial skills** - leadership qualities gained from supervision of several groups and teaching  
- comfortably working with teams on several extracurricular activities

**Job-related skills** Platforms: Windows (System Administration and Development), Ubuntu  
Programming languages: C/C++, MATLAB, ASSEMBLY, HTML+CSS, JavaScript, PHP, GNU C++ with OpenCV, dlib and Tesseract OCR libraries  
Technical Software: Electronic Workbench, VM-ware, orCAD-PSpice, Boson NET Simulator, Proteus, MS Office  
Short Courses: Cisco Certified Network Associate (Training), Certified Wireless Network Administrator (Training), Microsoft Certified System Associate/Administrator (Training)

## Digital competence

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem solving
Proficient user	Proficient user	Proficient user	Proficient user	Proficient user

Digital competences - Self-assessment grid

## ADDITIONAL INFORMATION

**Publications** Article:  
- Sandep Kumar, Zuhaib A. Shaikh, et al. "Connecting Mobiles Through Internet (VoWifi)", 21st All Pakistan Electrical & Electronic Engineers Students' Seminar, 2006  
Conference Paper:  
- Zuhaib A. Shaikh, et al. "Machine Learning Based Number Plate Detection and Recognition", International Conference on Pattern Recognition Applications and Methods, Italy, 2016  
- Zuhaib A. Shaikh, et al. "An Autonomous Service Based System Using Machine Learning", International Conference on Mobile Computing & Computer Technologies, 2014.  
Book:  
Zuhaib A. Shaikh, Umair A. Khan, Number Plate Detection & Recognition using Deformable Part Model, LAMBERT Publishing Academy, 2015

