

**Curriculum Vitae of  
Rihab Eltayeb Ahmed Mussa**

**Date of Birth:** 15 Feb 1977  
**Nationality:** Sudanese  
**Gender:** Female  
**Passport Info:** 783713, Khartoum, 17 May 2001  
**Address:** Computer College, Computer Department  
Sudan University of Science and Technology  
P.O.Box 407, Khartoum, Sudan.  
Tel. Office: 249-83-780491 OR 249-83-773226  
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**Education**

**2003-2005** Master Degree in Information Technologies with specialization in Web Applications and Databases  
Sudan University of Science and Technology (SUST), Sudan  
**Major Subjects**  
Data Communication and Networks, Intelligent Systems, Concurrency Control, Advanced Data Base, Data Base Security, Distributed Systems.  
**Project:** The analysis, design and development of **Java to C# language Transformer** (using TXL) available to download from [www.txl.ca/nresources.html](http://www.txl.ca/nresources.html).

**2002-2003** Post graduate diploma in Advanced Web Applications and Database  
International Institute for Information Technologies (I2IT), India  
**Major Subjects**  
Web Engineering, Web Designing,  
Java, Java script, Java Servlets, Java Beans,  
HTML, XML, WML, WAP, JSP, ASP,  
Oracle database, SQL 2000,  
Oracle Database Administration, Advanced Database Management Systems.  
**Project:** The design and development of Asynchronous collaborative e\_Learning System. Complete web based learning management system (LMS) using Oracle, JSP, Java Script, Java Beans.

**1996-2000** BSc. in Computer Science (first Class Honors)  
Sudan University of Science and Technology (SUST), Sudan  
**Major Subjects**  
Fundamental of Programming (Pascal), System Analysis & Design.  
Data Structure and algorithms, File Management, Database System,  
Microprocessors & Assembly Language, Fundamental C Programming,  
Data Communication and Networks, Artificial Intelligence & Expert systems, Computer Graphics, Compiler Design, Computer Architecture,  
Programming languages Concepts, Operating Systems, Software Engineering.  
**Project:** **Voice Chatting System** (using Delphi).

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**Other**

- Certificates:**
1. Basic Teaching Technologies, American University of Beirut, June 2001.
  2. Advanced Software & Information System Engineering Techniques, SUST, January 2002.
  3. International Computer Driving License, February 2002.
  4. Certified Internal Auditors, Itqan for Quality Consultancy, June 2004
  5. Usage of Open Source Software in Electronic Courses Preparation and Management, December 2004

**Employment  
History**

**Date:** Nov.2000-2003.

**Job Title:** Teaching Assistant.

**At:** Computer College, Computer Department at SUST.

**Date:** 2003- till now.

**Job Title:** Lecturer. (Web applications and Java related courses).

**At:** Computer College, Computer Department at SUST.

**Date:** September 2005.

**Job Title:** Vice head of IT dept.

**At:** Computer College, IT Department at SUST.

**Date:** November 2006-2008.

**Job Title:** Senior Programmer/Analyst- part-timer

**At:** NARIS(National Research and Information Systems, participated in the design of the GOSS Financial System and the Portal System design, programming and development.

**Software Skills:** Pascal, C language, Assembly language, Delphi, Java and Java Technologies, HTML, XML, WML, WAP, JSP, ASP, TXL, Liferay Enterprise Portal programming and implementation.

- References:**
- 1) Dr.Yahia Abdalla, Computer College Dean (SUST).  
Email: yahia\_abdalla@sustech.edu , yahia\_abdalla@hotmail.com
  - 2) Prof.Krishna Moorthy, Dean (I2IT).  
Email: krishnam@isquareit.com
  - 3) Dr.Mohammed Elramly, Lecturer at the Department of Computer Science, University of Leicester (equivalent to assistant professor in North American system).  
Email: mer14@le.ac.uk.
  - 4) Aiman Osman Hassan, Head of Web Development Dept at NARIS.  
Email: aimanos2@hotmail.com.