

## SYED, SANAULLAH

### PROFESSION

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Web Programmer for e-Learning Content Development / Technical Research Assistant

### EDUCATION

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2001 – 2003 King Fahd University of Petroleum & Minerals(KFUPM) Dhahran, Saudi Arabia  
*M.S. in Computer Engineering (Graduated with Honors)*

1995 – 1999 Marmara University Istanbul, Turkey  
*B.S. in Computer Engineering (Graduated with Honors)*

1983 – 1995 Embassy of India School Jeddah, Saudi Arabia  
*High School (Major: Computer Science) (Ranked among top 5%)*

### PROFESSIONAL EXPERIENCE

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- Nov. 2003 – Present, KFUPM (*Web Programmer/Tech. Research Asst*) Dhahran, Saudi Arabia
- Jan. 2001 – Nov. 2003, KFUPM (*Research Assistant*) Dhahran, Saudi Arabia
- Aug. 2000 – Dec. 2000, ACP, Juffali (*Programmer & NT administration*) Jeddah, Saudi Arabia
- Dec. 1999 – Aug. 2000, Zahid Tractors (*Trainee & Technical Support*) Jeddah, Saudi Arabia
- July 1997 – August 1997, Siemens (*Summer Trainee*) Jeddah, Saudi Arabia

### TRAINING EXPERIENCE

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- Conducted training workshops on “Online Course Content Development using Macromedia Authorware” for faculty members every semester. (Certified more than 60 faculty members during 2004 – 2008)
- Presented seminars / conducted workshops on “Introduction to Centra”, Live Virtual Classroom Systems. (2007 – 2009)
- Presented seminar on Articulate e-Learning Studio (Presenter & Quizmaker) (2008)
- Co-Presented “Authoring and Presentation Tools for Online Courses” for Experience Sharing Workshop for Online Courses (2006)
- Conducted training workshops on “Introduction to Blackboard CE8” for KFUPM faculty members. (2009)

### PROGRAMMING/DEVELOPMENT EXPERIENCE AT KFUPM

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- Team member for development of the following Comprehensive Online Courses:
  - COE-200 (Fundamentals of Computer Engineering)
  - ICS-102 (Introduction to Computing)
  - IAS-211 (Ethics in Islam)
  - Communication Skills for the World of Work
  - IAS-101 (Practical Arabic Grammar)
- Web development activities include:
  - Team member for development and webmaster for Deanship website
  - WebCT/Blackboard administration
  - Online course evaluations
  - Managing online registration for workshops and other events
- Other related activities:
  - Technical support for faculty members for online courses development
  - Developed templates in Authorware for online courses
  - Documentation and technical reports
  - Interactive quizzes for online courses
  - Video conferencing coordinator and technical support
  - Technical support for WebCT / Blackboard

- Generating reports related to WebCT / Blackboard
- Coordination of “Online Course and Instructor Evaluation” for faculty and students
- Software evaluation of Live Virtual Classroom Systems (LVCS)
- Support for Centra LVCS

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#### PROFESSIONAL & RESEARCH INTERESTS

- e-Learning, Web Programming & Design, Content Development, Instructional Design and Pedagogy for Online Courses
- Cluster Computing, Networking, Technical support, Parallel Processing, Iterative Heuristics, Performance Analysis

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#### PROFESSIONAL CERTIFICATIONS

- Certificate for Workshop on “Tutoring Online: Principles & Practice”, Online Course conducted by University of Illinois, USA, September 2006

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#### PROJECTS

- Member of e-Learning team for “The National IT Plan for the Kingdom of Saudi Arabia”, CCSE, KFUPM, 2001-2002.
- Research Assistant for KACST-Funded Project, “Use & Effect of Internet in Saudi Arabia”, CCSE, KFUPM, 2002-2003.
- Member of “COE-200 Online Course Development”, KFUPM 2002-2003.
- Member of “Technology-Based Education in KFUPM”, 2003-2004.
- Research Assistant in KFUPM-Funded Project, “Parallelization of Iterative Heuristics for Performance-Driven Low Power VLSI Cell Standard Placement”, 2003-2004.
- Member of Deanship Academic Development (DAD) Project, “Key Performance Measures and Indicators”, KFUPM 2004-2005.
- Member of DAD committee for “Workshop on e-Learning in Higher Education – WEHE - 2006”, KFUPM, March 2006.
- Member of DAD committee of “Academic Development Projects (ADP)”, sponsored by Ministry of Higher Education (MOHE), KFUPM, 2007 – 2009.
- Member of Open Access Initiative (OAI) Project, KFUPM, 2008-2009.
- Member of King Fahd Naval Academy (KFNA) Project, “Assuring Quality in the Production of Online Courses at King Fahd Naval Academy” Jan 2008 – Jun 2010.

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#### PROFESSIONAL MEMBERSHIPS

- IEEE (Institute of Electrical & Electronics Engineers), IEEE Computer Society & IEEE Education Society
- ISCA (International Society for Computers and their Applications)

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#### COMPUTER SKILLS

- *e-Learning Development tools*: Macromedia Authorware, Flash, WebCT, Blackboard, Learn eXact
- *Applications*: Lotus Notes, Macromedia utilities, Adobe utilities & Microsoft utilities.
- Programming Languages: C, C++, Visual C++, Pascal, Delphi, Java, JavaScript, LaTeX, SQL, HTML, ASP, MPI
- Operating Systems: Windows, Unix, Linux, Solaris

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#### SELECTED PUBLICATIONS

##### Conference Publications

1. Sadiq M. Sait, Syed Hussain Ali, Khalid M. Al-Tawil & **Syed Sanaullah**, “Trends in Internet Usage & its effects in Saudi Arabia”, ICASE World Conference on Science & Technology Education, pp 692-700, Penang, Malaysia, April 2003.
2. Sadiq M. Sait, Mohammed Faheemuddin, Mahmood R. Minhas and **Syed Sanaullah**, “Multiobjective VLSI Cell Placement Using Distributed Genetic Algorithm”, Genetic and Evolutionary Computation Conference (GECCO-2005), pp 1585-1586, Washington D.C., USA, June 2005.
3. Sadiq M. Sait, **Syed Sanaullah**, Ali M. Zaidi and Mustafa I. Ali, “Comparative Evaluation of Parallelization Strategies for Evolutionary and Stochastic Heuristics”, Genetic and Evolutionary

- Computation Conference (GECCO-2005), pp 921-922, Washington D.C., USA, June, 2005.
4. Sadiq M. Sait, Mohammed Faheemuddin, Mustafa I. Ali, and **Syed Sanaullah**, “Simulated Evolution Based Hybrids for Genetic Algorithm and Tabu Search”, Proceedings of the ISCA 22nd International Conference, Computers and Their Applications (CATA-2007), Honolulu, Hawaii, USA, March, 2007.
  5. Sadiq M. Sait and **Sanaullah Syed**, “A Parallel Tabu Search Strategy for Cell Placement in VLSI Circuit Design”, In Proceedings of 4<sup>th</sup> IEEE GCC Conference, Towards Techno-Industrial Innovations, Bahrain, 12-14 November, 2007.

#### Journal Publications

6. Sadiq M. Sait, Khalid M. Al-Tawil, **Syed Sanaullah**, and Mohammed Faheemuddin, “Impact of Internet Usage in Saudi Arabia: A Social Perspective”, International Journal of Information Technology and Web Engineering, Vol. 2 (issue 2), pp 81-107, April-June 2007.
7. Sadiq M. Sait, Ali M Zaidi, Mustafa I Ali, Khawar Khan, **Sanaullah Syed**, “Exploring Asynchronous MMC based Parallel SA Schemes for Multiobjective Cell Placement on a Cluster-of-Workstations”, Accepted (in December 2009) to appear in AJSE (Arabian Journal of Science and Engineering) in upcoming issue (April – June 2010).

#### AWARD RECEIVED

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- Received Turkish Presidential Scholarship during BS in Marmara University, Istanbul, Turkey, 1995-99.
- Received “Special Contribution to the Department” award from COE Dept., KFUPM, June 2003.
- Received “Award for contribution to WEHE – 2006”, DAD, KFUPM, March 2006.
- Awarded Candidacy for inclusion in “Marquis: Who’s Who in the World” 2009.

#### CONFERENCE / WORKSHOP ATTENDANCE

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- “Academia 2003”, Higher education conference in Middle Eastern Universities, Beirut, Lebanon, Jan 30 – Feb 01, 2003.
- “DATE 2003: Design Automation and Test in Europe”, Conference on Electronic System Design and Test, Munich, Germany, March 03 – 07, 2003.
- “GECCO 2005: Genetic and Evolutionary Computation Conference”, Washington DC, USA, June 25 – 29, 2005.
- “E-Learning Forum”, Saudi Aramco, Dhahran, Saudi Arabia, Feb 28, 2007.
- International Conference on “Computers And Their Applications (CATA) 2007”, Honolulu, Hawaii, USA, March 28 – 30, 2007.
- “Blackboard Summit 2007”, Dubai, United Arab Emirates, Sept 05 – 06, 2007.
- “4<sup>th</sup> IEEE GCC Conference”, Towards Techno-Industrial Innovations, Bahrain, Nov 12 – 14, 2007.
- “E-Learning Workshop”, Saudi Aramco, Dhahran, Saudi Arabia, April 16, 2008.
- “Saba Global Summit - Saba People 2008”, Washington DC, USA, October 20 – 23, 2008.
- “ELI – 2009: First International Conference on e-Learning and Distance Learning”, Riyadh, Saudi Arabia, March 16 – 18, 2009.
- “Open Course Ware Conference Global OCWCG – 2009”, Monterrey, Mexico, April 21 – 24, 2009.
- “Workshop on e-Learning Concepts”, University of British Columbia, Vancouver, Canada, July 02 – 10, 2009.

#### EXTRACURRICULAR ACTIVITIES

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- Received Gold Medal (Individual) in Table Tennis, Marmara University, Istanbul, Turkey, 1999
- Received Silver Medal in Rector’s Cup, Volley Ball Team, KFUPM, 2001
- Received Bronze Medal for Rector’s Cup, Table-Tennis team, KFUPM, 2001, 02, 05.
- Received Gold Medal for Rector’s Cup, Table-Tennis team, KFUPM, 2008.

#### LANGUAGES

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- Urdu                                 Native
- English, Turkish:                Fluent
- Arabic, German:                 Beginner