

DEVARSH A. SHAH

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Objective:

To seek an Intern position allowing me to use my technical and managerial skills in the fields of Electrical Engineering and Management Information Systems

Education:

Eller College of Management, University of Arizona, Tucson, AZ

(Expected Dec 2008) GPA 3.75/4.0

Candidate for Master's in Management Information Systems.

Vishwakarma Institute of technology, University of Pune, India

2003-2007, GPA 3.51/4.0

Bachelors of Electrical Engineering.

Work Experience:

Research Associate, Center for Management of Information (CMI), UA

November 2007 till date

Research Assistant at the CMI lab and part of interdisciplinary team that develops the theory, technology and processes with expertise in Collaboration, Human Communication, Deception & Detection, Health Informatics, E-Commerce and Knowledge Management.

Academic Projects:

University of Arizona Press, Tucson AZ

Fall 2007

Designed a Relational Database and implemented using Oracle and MySQL. Streamlined the entire Business of process by eliminating data redundancy and reducing the number of Databases from 7 to 1.

Arts for All (A non-profit Organization), Tucson, AZ

Fall 2007

Analyzed the Business processes and recommended IT solutions. Implemented a website using Content Management System and integrated applications to accept online donations thereby increasing annual donations by 50%.

Science and Technology Park, University of Pune, India

2006-2007

Interfaced a smart card OS with Linux OS using Graphical User Interface (GUI) and Digital Signal Processing (DSP) to develop applications for mobile handheld devices.

Vishwakarma Institute of Technology, University of Pune, India

2005-2006

Made a low cost electronic gun target for 20m air rifle shooting. Designed a sensor and a microcontroller circuitry to determine the position and display the score on a 7 segment display. Built at 1/100th of the cost of available commercial targets. Currently, filed for patent.

National Level Technical Symposiums, India

2004-2006

Made an autonomous robot that avoids obstacles and passes through various hurdles. Optimized the trade-off between cost and accuracy. Won many prizes and certificates.

Skills:

Languages: C, C++, SQL, HTML, VHDL (VLSI), Assembly Level Programming

Databases: Oracle 9i, SQL Server 2005, MS Access

Operating Systems: Windows, Linux

Related Coursework:

Database Management, Business Intelligence, Operations Management, Enterprise Resource Planning, Service Oriented Architecture, IT Strategy, Project Management

Certificates and Honors:

- Certified in Life-Saving and qualified in First Aid and Resuscitation. Member of International Life-Saving Society (ILS), Australia and Rashtriya Life-Saving Society (RLSS), India (2005).
- 1 in 30 to be selected and only 1 in 20 to complete the "The National Himalayan Trekking Expedition" organized by Youth Hostel Association of India (2005).
- Elected Director of Administration, MIS Graduate Association (MISGA).
- Elected Executive member of the Institute of Electrical and Electronics Engineers (IEEE).

Personal:

Enjoy running marathons, biking, riding motorcycles, swimming and mountaineering. Fluent in Gujarati, Hindi and Marathi (Indian Languages).