

Résumé

DARSHAN GYANCHAND RUNWAL

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Objective: To strive for excellence in the field of computer science by growing professionally via learning from the organization and contributing my knowledge in its success.

ACADEMIC BACKGROUND		
QUALIFICATION	INSTITUTE	PERCENTAGE/CGPA
M.Tech (Computer Science and Information Security) May 2011	International Institute of Information Technology, Hyderabad	9.22
B. E. (Computer Engineering) May 2011	Vidyalankar Institute of Technology, Mumbai University	78.13%
HSC Mar 2007	Ramnivas Ruia College, Maharashtra State Board	83.67%
SSC Mar 2005	Golden Jubilee School, Jalna CBSE	87.00%

ACHIEVEMENTS	
Academics: <ul style="list-style-type: none">Dean's Merit List Award, First year M.Tech at IIIT-Hyderabad.Secured 2nd place in “Tantravihar”, college level Project Presentation, May 2011.	
Co-Curricular: <ul style="list-style-type: none">Successfully completed Dale Carnegie Step-up to Excellence program.	
TECHNICAL SKILLS	
Platforms:	XP, Windows 7, Vista, Linux (Ubuntu, Fedora, CentOS)
Languages:	C, C++, C#, Java
Scripting:	Shell scripting, php
Backend:	SQLite3, MySQL, PostgreSQL, Oracle 9i
Markup Languages:	HTML/CSS, XML
IDE:	Netbeans, Visual Studio, Eclipse

PROJECTS & PAPERS:

- SayITnow! [Major Project]
Developed applications that offered speech synthesis and voice recognition in the Windows environment. A range of applications/services were developed using C#.NET platform.
- Protocol for Mutual Authentication and Privacy Preserved Communication [Paper]
Proposed an algorithm for mutual authentication of nodes in vehicular adhoc networks and conducting privacy preserved communication in the network as part of System & Network Security course.
- Encoding of keystrokes in keyboard device driver to safeguard against keyloggers [Paper]
Proposed a technique to safeguard users from keyloggers for secure file based operations as part of Research in Information Security course.
- Fuzzy Logics & Intrusion Detection Systems [Course Project]
Studied the inclusion of fuzzy logics in anomaly based intrusion detection systems and proposed a technique for the same as part of Course Project.
- Wikipedia Search Engine [Project]
Developed a complete search engine for English Wikipedia dump (40 GB) that can fetch results for short queries in less than a second and supported advanced search features.
- Multilingual Named Entity Recognition [Project]
Developed a parallel corpus system for identifying named entities in Hindi Wikipedia dump using English Wikipedia dumps and Stanford NER system.
- GUI for XEN configuration file [Project]
Developed a Java Swing based GUI for generating the Xen configuration file for ease of deployment of virtual machines.

POSITION OF RESPONSIBILITY

- Student Placement Coordinator for the M.Tech batch in Placement 2012 season.
- Organiser for Quintessence-X, VIT.
- Team member of the creative team for Quintessence-X, VIT.
- Served as school house captain in the year 2004.
- Served as school house vice-captain for the year 2003.

ADDITIONAL INFORMATION

Languages Known:

English, Hindi and Marathi.

Interests:

Blogging, Teaching, Programming and Reading novels.

PERSONAL PROFILE:

Name : Darshan Gyanchand Runwal
Date of Birth : 25th September 1989
Marital status : Single