Resume'

SANJAY AGAL

Work Experience 5 years	• Currently working as a **Asst. Prof. at Pacific college of Engineering** Udaipur from { august 2009 to now } • Worked as faculty at NIIT ltd Udaipur as a faculty { august 2008- July 2009 } Designed **Udaipurstudents.com** for students of engineering and management stream.
Research Paper Published & Presented	1) Published a Paper on "**Population spatial analysis and modeling using GIS"** in International Journal of Computer Science and Technology. 2) Published a Paper on "**Population spatial analysis and modeling using GIS"** in International Journal of Computer Science and Technology. 3) Presented a paper on **"ICT IN EDUCATION: AN EXPERTIES TOWARDS QUALITY EDUCATION**" at the National Conference organized by "Sunrise institute of engineering, Udaipur", on 16-19 may 2011. 4) Published and presented a Paper on the topic **"Impact of Global Financial Crisis on Indian Information Technology Industry"** At the UGC sponsored International conference on Global Financial Crisis: Challenges and Opportunities Organized by BNPG College Udaipur, (13-15 Jan 2011). 5) Published and presented a Research paper on **"Can E-learning replace the Traditional Classroom? - A Case Study at a Private College in Udaipur."** At the National Conference organized by Aishwarya College of Education, on the topic; "Educational Reforms: Insights and Analysis", on October 2nd 2010, under the sub theme of "Initiatives and Reforms in IT and their Analysis." 6) Presented a Paper on **"Computer Ethics : An argument for Rethinking Business Ethics"** at the National Seminar on "BUSINESS ETHICS: EMERGING PARADIGM" organized by VBRI Udaipur , March 05-06, 2010 7) Presented a paper on **"Ethics and employees Making the connection**" at the 7th National Seminar on VALUES AND ETHICS IN CORPORATE WORLD : "MANAGING CHALLENGES AND REALITIES IN HR, organized by University College of Commerce and management Studies, on 26- 27 Feb 2010. 8) Published and presented a Paper on " Enhancement of Quering capabilities of database using fuzzy logic " in All India seminar on "**ICT for rural development: Access and Applications { ICTRD-2009}"** organized by the **Institution of Engineers (India)**, Udaipur Local centre during September 11-12,2009 at Udaipur.

Skill Set	**Programming Languages:**
	- Java
	- ADVANCED JAVA
	- JSP
	- ANDROID
	Subjects
	- GIS
	- Operating System
	- Computer Architecture
	- Software Project Management

Projects	**1) Title of the project**
	Examination server for Pacific college of engineering.
	Abstract of the project
	Developed an Online Application for pacific college of engineering for automating the process of internal and external exam of college, facilitating the college to make and execute the exam in a proper format.
	The Basic Requirement was to have a centralized repository of all the exams in the organization so that a single database serves all the purpose of exam.
	Keywords
	Generic Technology keywords Databases, Programming
	Specific Technology keywords JSP , MS-SQL server, HTML
	Project type keywords Analysis, Design, Implementation, Testing, User Interface
	Functional components of the project Following is a list of functionalities of the system.
	1) The system has the following type of users:
	a) End-Users(Students) b) System Administrator 2) The Users can perform the following tasks:

	End-Users:
	        a) Enter information into and get test online.
	        b) Print results.

	System Administrator:
	        a) Enter exam details.
	        b) Print results.

	3) The system has the following Interfaces:

	1) Login
	        a) End-User
	        b) System Administrator

2) Interface for filling up the following information
   a) Personal Information
   b) Educational Information
   c) Exams details

4) Interface for searching a student on various attributes.

5) Interface to print the result in Word Format.

6) Logout

2) Title of the project

Examination Section of Rajasthan Technical University

Abstract of the project

Developed an Online Application for Rajasthan technical university for automating the process of internal and external exam of college, facilitating the college to make and execute the exam in a proper format.

The Basic Requirement was to have a centralized repository of all the exams in the organization so that a single database serves all the purpose of exam.

Keywords

Generic Technology keywords
Databases, Programming

Specific Technology keywords
JSP, MS-SQL server, HTML

Project type keywords
Analysis, Design, Implementation, Testing, User Interface

Functional components of the project
Following is a list of functionalities of the system.

1) The system has the following type of users:

   a) End-Users (Students)
   b) System administrator

2) The Users can perform the following tasks:

   End-Users:
   a) Enter information into and get test online.
   b) Print results.

   System Administrator:
   a) Enter exam details.
   b) Print results.

3) The system has the following Interfaces:

   1) Login
      a) End-User
      b) System Administrator

   2) Interface for filling up the following information

a) Personal Information
b) Educational Information
 c) Exams details

4) Interface for searching a student on various attributes.

5) Interface to print the result in Word Format.

6) Logout

3) Title of the project

Concurrent Train Simulation System"
Abstract of the project

Developed an Application for simulation of CSMA/CD algorithm.

Keywords

Generic Technology keywords
java Programming

Specific Technology keywords
swing
Project type keywords
Analysis, Design, Implementation, Testing, User Interface

Interface to simulation.

4) Title of the project

JAVA media Player

Abstract of the project

Developed an Application for multimedia application in java

Keywords

Generic Technology keywords
java Programming

Specific Technology keywords
awt
Project type keywords
Analysis, Design, Implementation, Testing, User Interface

Other Work Initiatives	• Conducting Summer Internship Program {SIP} in Advanced Java in Geetanjali Institute of Technology, as a faculty of NIIT ltd.

1) Title of the project

Udaipurstudents.com

Abstract of the project

UDAIPURSTUDENTS.COM is a nonprofit organization that creates and evaluates solutions to ACADEMIC and DEVELOPMENT problems, and

works to scale up successful ideas through implementation and discussion.

Keywords

Generic Technology keywords
Databases, Programming

Specific Technology keywords
PHP , MS-SQL server, HTML

Project type keywords
Analysis, Design, Implementation, Testing, User Interface

Functional components of the project
Following is a list of functionalities of the system.

1) The system has the following type of users:

   a) End-Users
   b) System administrator
2) The Users can perform the following tasks:

   End-Users:
   a) Enter information and sign into the discussion form as well as networking site for academic purpose.
   b) Search job.
   c) Post forum.
   d) Chat faculty or friends.
   e) Read newsletter.

   System Administrator:
   a) Enter newsletter, jobs, and forums.
   b) Manage users

3) The system has the following Interfaces:

   1) Login
      a) End-User
      b) System Administrator

   2) Interface for filling up the following information
      a) Personal Information
      b) Educational Information

   4) Interface for searching a student on various attributes.

   5) Logout

2) **Title Of Project**
   www.armslife.com

   armslife is an NGO that provides solutions to personal problems using astrology.

   Generic Technology keywords
   Databases, Programming

   Specific Technology keywords
   PHP , MS-SQL server, HTML

	Project type keywords Analysis, Design, Implementation, Testing, User Interface **3) Title Of Project** **www.pimt.net.in** It is a college portal.
Objective	Seeking a position to utilize my skills and ability, in an industry that offers professional growth while being resourceful and flexible.
Date of birth	2nd Dec. 1984
Gender	Male
Address	**Correspondence –** SANJAY AGAL SUTHAR WADI INSIDE CITY SALUMBER UDAIPUR (Raj.) Contact Number:- Mobile :**09928292870**
Email	SANJAY_MAHESHWARI20207@YAHOO.COM SANJAY@UDAIPURSTUDENTS.COM
Academics	(see table below)

Examination	Institute	Board/university	Year of Passing	%/cgpa
Mtech (CS)	**Mewar University**	**Mewar university**	**2012**	**7.07**
BE (IT)	**Engineering college kota**	**Rajasthan university**	**2008**	**66.19**
Diploma (IT)	Vidhya Bhawan Polytechnic College, udaipur	Board Of Technical Education Jodhpur.	2005	**68.62**
12th	Se.Sec. School salumber	Rajasthan Board	2002	**56.15**
10th	Se.Sec. School salumber	Rajasthan Board	2000	**66.17**

Achievements	a) Qualified CST 2008 and 2009 examination b) **Communication coordinator** of National level inter-college competition (**Anukriti 2008**) for consecutive 2 years in a row.
Areas of Interest	1) JAVA 2) ADVANCED JAVA 3) Android 4) Web Development
Declaration	I hereby declare that the above information is correct to the best of my knowledge and understanding.

Sanjay Agal