

# Shankhajit Mitra

( 09431375330

✉ [sm\\_cmri@yahoo.com](mailto:sm_cmri@yahoo.com)

## SUMMARY OF EXPERIENCE

- ü Have **07 Years** of experience in Software Analysis, Designing and Development. Involved in entire Software Development Life Cycle (**SDLC**), using various methodologies. Areas of expertise include Program **Analysis, Design, Development** and **Testing** of various Software Applications / Networking.
- ü Looking after the Campus-wide network of CIMFR (erstwhile CMRI). The Campus Network consist of around 300 computers. Different departments/sections are connected to Computer Centre through Fiber Optic Cable & Cat 5e Cable. I am maintaining & securing various services provided by Computer Centre to users throughout the campus. Computer Centre is having 2 Mbps Leased Line (1:1) ratio through BSNL Dhanbad & 2 Mbps Broadband connectivity from BSNL Dhanbad. I have successfully deployed various services like DNS, DHCP, ADS, MS-ISA Server, MS-EXCHANGE, IIS using Microsoft Advanced 2000/2003 Server.
- ü Network Installation, administration and troubleshooting (Windows and Linux).
- ü Looking after the Official Website.
- ü Job duties performed include Project analysis, Business Process analysis, Technical Analysis, Programming, Testing, Code walkthroughs, and Implementation.
- ü Strong Analytical and Problem Solving skills. Innovative, Resourceful and a Versatile Team player.

## EDUCATION:

- ü Ist Class M.Sc (Computer Science) from Rajasthan Vidyapeeth University, Udaipur.2003 – 05
- ü Ist Class P.G Diploma in Computer Application from Software Technologies Series, Kolkata. 2000– 2001

## PROFESSIONAL EXPERIENCE:

- ü Working as a **Assistant G (II)** in **Central Institute of Mining & Fuel Research (CIMFR) (erstwhile CMRI)** Dhanbad **From 1<sup>st</sup> June 1993 to Till Date.**
- ü Guest Lecturer in **Govt Polytechnic since May 2006 onwards.**
- ü Guest Lecturer in **Mining Institute Dhanbad since May 2006 onwards.**

## TECHNICAL EXPERTISE

OPERATING SYSTEM	: Ms-Dos 6.22, Window 98, 2000, Xp, 2000/2003 Server, Linux.
RDBMS	: SQL Server, Ms-Access, My-SQL.
SOFTWARE	: Visual Basic 6, ASP.Net.
WEB TECHNOLOGIES	: Asp, HTML, DHTML, Java Script, VB Script, Java, Dream Weaver, Flash Mx, Swish, Front Page 2003.
OTHER TOOLS	: Crystal Report, Ms Office 2003, Photoshop, PageMaker.
NETWORKING	: Wireless & Wired Network Installation, Administration, Troubleshooting, Windows 2000/ 2003, Linux Server Administration.

## PERSONNEL DETAILS

FATHER'S NAME	: Late SHAMBHU NATH MITRA
DATE OF BIRTH	: May 23 <sup>rd</sup> , 1975
ADDRESS FOR COMMUNICATION	: Room No 3, Barwa Road, CIMFR Dhanbad - 826015
LANGUAGES KNOWN	: Fluent in written & Spoken English, Hindi, and Bengali
MORE ABOUT MYSELF	: Having Working Experience to Work Wiseniors.Having good communication Skills, Patience, Hard Worker, and Ambitious.
HOBBIES	: Learning New Software / Networking technologies & Get the Proficiency.

## PROJECT EXPERIENCE

<a href="http://www.cmriindia.nic.in">www.cmriindia.nic.in</a> / <a href="http://www.cimrf.nic.in">www.cimrf.nic.in</a> (Erstwhile CMRI)	
<b>Central Institute of Mining &amp; Fuel Research (CIMFR)</b>	
Site Developer / Manager	
This web site contains official information of CIMFR (erstwhile CMRI).	
Operating System	Win 2003 server
Front End	HTML,DHTML, CSS, Java Script, VB Script, Dream weaver, Flash, PhotoShop, ASP
Back End	Ms-Access

<a href="http://www.cmrilibrary.org">www.cmrilibrary.org</a>	
<b>Central Institute of Mining &amp; Fuel Research (CIMFR) (Erstwhile CMRI)</b>	
Site Developer / Manager	
This web site contains information of CIMFR library and online access of e-journals. (Erstwhile CMRI).	
Operating System	Win 2003 server
Front End	HTML,DHTML, CSS, Java Script, VB Script, Dream weaver, Flash, PhotoShop, ASP
Back End	Ms-Access

<a href="http://cmri-notice">http://cmri-notice</a>	
<b>Central Institute of Mining &amp; Fuel Research (CIMFR) (Erstwhile CMRI)</b>	
Site Developer / Manager	
This web site contains day to day information to the Staff members of the organization.	
Operating System	Win 2000 server
Front End	HTML,DHTML, CSS, Java Script, VB Script, Dream weaver, Flash, PhotoShop, ASP
Back End	Ms-Access

<a href="http://www.jdkconsultants.com">www.jdkconsultants.com</a>	
<b>JDK CONSULTANTS Ranchi/Dhanbad, Jharkhand.</b>	
Site Developer / Tester.	
This web site contains information of HR Community, Corporate and Candidates. Online upload & submitting Resume. Smart reporting feature reports the shorting CV by passing parameter. All short listing CV's can be email & well export to Excel, or well printed on any printer Dot matrix, Inkjet, LaserJet .)	
Operating System	Win 2003 Web Server
Front End	HTML,DHTML, CSS, Java Script, VB Script, Dream weaver, Flash, PhotoShop, ASP
Back End	Ms Access.
Reporting	Crystal Report

<a href="http://www.goninstrument.com">www.goninstrument.com</a>	
<b>Gon Instrument Dhanbad, Jharkhand</b>	
Site Developer / Manager	
This web site contains information of an Scientific instruments and products at National level.	
Operating System	Win 2003 Web Server
Front End	HTML,DHTML, CSS, Java Script, VB Script, Dream weaver, Flash, PhotoShop, ASP
Back End	Ms Access.

<a href="http://www.japicon2008.com">www.japicon2008.com</a>	
<b>Gon Instrument Dhanbad, Jharkhand</b>	
Site Developer / Manager	
This web site contains information of an 4 <sup>th</sup> Annual conference of Association of Physician of India Jharkhand Chapter.	
Operating System	Win 2003 Web Server
Front End	HTML, Dream weaver, CSS, PhotoShop.

<a href="http://www.csidhanbad.com">www.csidhanbad.com</a>	
<b>Computer Society of Dhanbad Chapter, Jharkhand</b>	
Site Manager / Tester	
This web site contains information of CSI Dhanbad chapter about there activities and achievements.	
Operating System	Win 2003 Web Server
Front End	HTML,DHTML, CSS, Java Script, VB Script, Dream weaver, PhotoShop, ASP
Back End	Sql-Server 2000

<b>Diary Register Maintenance.</b>	
<b>Central Institute of Mining &amp; Fuel Research (CIMFR) (Erstwhile CMRI)</b>	
Software Developer	
This project was developed to maintain all information of Register in a computerized manner of Director's Secretariat which makes easier to retrieve the data and make the office paperless.	
Operating System	Win XP.
Front End	Visual Basic 6.0
Back End	Ms Access.
Reporting	Crystal Report

<b>Leave Register Maintenance.</b>	
<b>Central Institute of Mining &amp; Fuel Research (CIMFR) (Erstwhile CMRI)</b>	
Software Developer	
This project was developed to maintain all information of Leave in a computerized manner for Administration of CMRI which makes easier to retrieve the balance leave of the staff members.	
Operating System	Win XP.
Front End	Visual Basic 6.0
Back End	Ms Access.
Reporting	Crystal Report

<b>SUCCESS SECURITIES Pvt. Ltd.</b>	
<b>Success Chamber City Center, Bokaro, Jharkhand.</b>	
Software Developer	
This project was developed to maintain all investor's information. Brokers and sub Broker business, commission's details and required Reports. It will show whatever going on the remote software will display on the website. Top management level Personnel want to look after their remote unit.	
Team Strength	3
Operating System	Win XP.
Front End	HTML,DHTML,Dream weaver, Flash, PhotoShop, ASP
Back End	Ms Access.

### Professional Training Attended

<b>Sr No</b>	<b>Courses</b>	<b>Institutions</b>
1	PC Fundamentals & Data Processing	Computer Society of India, Dhanbad Chapter at ISM
2	Computer Fundamentals & Windows Application	Asset International, Dhanbad
3	Course on LINUX	Asset International, Dhanbad
4.	DEFINET Certified Web Designer	PENTASOFT, Dhanbad
5.	Certificate in Web Designing / Graphics Designing	Arena Multimedia, Dhanbad
6.	Management Development Program in Multimedia	Small Industries service Institute, Dhanbad
7.	Training on Web/Software Development & Multimedia	Bhartinet, Urmila Tower, Bank More, Dhanbad
8.	Training on ASP. Net & SQL 2000 Server	Vivacious Infotech (I) Pvt Ltd Kolkata
9.	N+ Certification course (COMPTIA)	Brainware, Bank More, Dhanbad
10.	Certified MCSE (Infouniv)	Infouniv Kolkata
11.	Certified CCNA (IIHT)	IIHT Kolkata

### Miscellaneous

- ü Guiding the Students of B.C.A / M.C.A. IGNOU to completion of their projects
- ü In house Training of Computer using LAN to our Staff members and Scientists through H.R.D.
- ü Member of various committees constituted by different Departments.

## Publications

- ü Paper in National seminar on Advance in Computer and Information Technology.  
**Title: Implementation of Wireless LAN Technique in Government Sector**

## Memberships

- ü Institutional Member of Computer Society of India, Dhanbad Chapter.

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