**SARVESH KUMAR**
**B. Tech (CSE), M. Tech (CSE)**
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## Objective

A position as an employee requiring a resourceful team leader with a positive and effective style, willingness and ability to provide leadership in extracurricular activities being resourceful team player with the proven ability to motivate students and create a stimulating classroom environment conducive to learning.

## Personality

- Self -Disciplined
- Ability and Willingness to learn
- Never to Die Attitude
- Performance Enhancement-Passion
- Time Management-Deadline Sensitive
- Serve even more than assigned tasks
- Team Working Spirit

## Summary

**1. Total 15.8 years of experience in Education (10.1 Years) and Industries (5.7 Years)** (Software support, development, design and integration) work environments. Some of my earlier projects include support for Hospital Information System project for Fortis Healthcare Ltd (International Hospital Ltd.) as a client.
**2.** Proficient in S/W development in Microsoft Technologies - .Net (1.1, 2.0, 3.0, 3.5), ASP. Net, ADO. Net, C#, VB. Net, SQL Server 2000 & 2005, HTML, DHTML , JavaScript.
**3.** Mapping business requirement and providing software solutions.
**4.** Delivering and implementing the project as per scheduled deadlines.

## Educational Experience (10.1 Years)

**1.** Worked as HOD in Computer Science Department at Dr.Virendra Swarup Group of Institutions Unnao since 27th Sep 2019 to 26th Nov 2021.

**2.** Worked as an Assistant Professor in Computer Science Department at Rama University Uttar Pradesh Kanpur since 1st July 2011 to 31st May 2019.

**Subject Taught:** Parallel Algorithm, DBMS, ISCL, NCER, Graph Theory, Software Engineering, Distributed System, Mobile Computing & Programming in C

## Industrial Experience (5.7 Years)

- **HCL Infosystem Ltd Noida,** from 1st July 2010 to 19th July 2011 *as Consultant (Grade P-2)*
- **Fortis Healthcare Ltd Noida** a unit of International Hospital Ltd, from 3rd Nov 2009 to 30th June 2010 as a *HIS Specialist.*
- **Mitra Group of Companies New Delhi,** the Company is accredited with ISO 9001-2001 certified and W.H.O-G.M.P Certification from 17th Nov 2005 to 2nd Nov 2009 as *Web Developer.*
- **Trainee:** Worked with HCL INFOSYSTEMS LTD. Noida as a Trainee Software Engineer since 7th June 2004 to 20th July 2004.

## Technical Skills

**Technologies:** .Net 1.1, 2.0, 3.0, 3.5, ASP. Net, ADO. Net
**Operating System:** Windows XP, Server 2003, Windows 7
**Programming Language and Scripting:** C#, VB. Net, Java Script
**Database:** SQL Server 2000, SQL Server 2005
**Other Tools:** Crystal Report 8.5, Dream Weaver, Microsoft Front Page, Microsoft Flash.

## Professional Qualification

- M. Tech in Computer Science & Engineering from Rajeev Gandhi Technical University Bhopal (M.P).
- B. Tech in Computer Science & Engineering) from SRMS CET Bareilly affiliated to UPTU, Lucknow (UP) in 2005.

## Academic Qualification

- Passed 10th from U.P Board Allahabad.
- Passed 12th from U.P Board Allahabad.

## Research Papers

### Published in *International Journals*

**1.** A Model for Intrusion Detection Based On Undefined Distance, Page 19-22
(International Journal of Soft Computing and Engineering (IJSCE), ISSN: 2231-2307, Volume-1, Issue-5, and November 2011)
**2.** A Location based Scheme for Improving the Performance of AOMDV Routing Protocol (International Journal of Scientific & Engineering Research, Vol. 5, Issue 5, May-2014, and ISSN 2229-5518)

### Presented in *International Conference*

**1.** Time Enrichment of a dead node in LEACH protocol on wireless sensor Network
(International Conference on Engineering Science & Advance Research 23-24 February 2018, Published by International Journal of Engineering Science & Advance Research ISSN 2395-0730, Vol.4 Issue 1, 2018)
**2.** Centralized key Distribution Using Quantum Cryptography
(2nd International Conference on ESAR 13 to15th March 2019 at Rama University Uttar Pradesh Kanpur)
**3.** Black- Box Testing Technique for finding Bugs.
(2nd International Conference on ESAR 13 to15th March 2019 at Rama University Uttar Pradesh Kanpur)

### Presented in *National Conference*

**1.** A Model for Intrusion Detection Based On Undefined Distance
(National Conference on Recent Trends in Information and Communication Technology, RTICT2011 at SBCET, Jaipur on 16 -17 September 2011)
**2.** A use of Cloud computing for different task through Mobile
(National Conference Trends in Signal Processing & Computing on 19 -20 September 2015)

## Academic Activities

1. Attended One Week Online Workshop on " Machine Learning in Vision & IoT" organized by Department of Computer Science & Engineering , Motilal Nehru National Institute of Technology Allahabad during 22nd January to 26th January 2021.
2. Attended Webinar on " Artificial Intelligence: The New Paradigms" organized by the Department of Computer Science & Engineering & Cyber Shrishty Society , Kanpur Institute & Technology, Kanpur Uttar Pradesh India on 7th July 2020.
3. Attended One week "Online Faculty Development Program" on "Emerging Trends, Issues and Challenges in Next- Generation Technology" organized by Faculty of Engineering & Technology Rama University Kanpur from  20th to 24th July 2020.
4. Attended 2 Days workshop on "Need and Relevance of Research Methodology" at Agriculture Department in Rama University from dated 1st to 2nd April 2019.
5. Attended 3 days "Design Thinking" Workshop from 25th to 27th Feb 2019 at IIT Kanpur.
6. Attended 2 days technical workshop in "ANDROID APP DEVELOPMENT" from 22nd to 23rd February 2019 at Rama University.
7. Participate in the Faculty Development Program on "Sustainable Management: New Dimensions for Enhanced Capabilities of Educators" organized from 17th July to 22nd July 2017 by FCM Rama University Uttar Pradesh Kanpur.
8. Participate in Workshop on Virtual Laboratories on 10th September 2016 by Indian Institute Technology Kanpur (U.P)
9. Participate in the Faculty Development Program on "7 Habits of Highly Effective Teachers" organized from 30th April 2016 by FCM Rama University Uttar Pradesh Kanpur.
10. Attended National Conference on "Current Advances in Science & Technology (CAST 2016)" on 19th March 2016 at Rama University Uttar Pradesh Kanpur.
11. Attended National Symposium on "Frame work of Future Technologies and Management Practices for Sustainable Development" on 16th November 2013 at Rama Institute of Engineering & Technology Mandhana Kanpur.
12. Attended Faculty Empowerment Program at Mission 10X AARAMBH in Nov 2012.

## Academic Achievement

**1.** *Take a responsibility of HOD (CS/IT & BCA) from 1st January 2017 to 7th February 2018.*

**2.** *Take a responsibility as a Coordinator in T&P Cell.*

**3.** *Take a responsibility as a Nodal officer for UGC Inflibnet for all work related to Ph.D.*

**4.** *Taking a responsibility as Center Superintendent for whole Rama University Examination like MBBS, MD, BDS, MDS, Paramedical, Nursing, FET, FCM, Pharmacy, Judicial Science and Mass Com.*

## Co-curriculum Activities

- Worked as a Coordinator Manthan'13 in Techno-Management Fest at Rama Group Of Institutions.
- Treasurer in many events like Symposium-2013, Samanvay-2013 and Samanvay-2012.
- Member of organizing committee in 2nd International Conference on ESAR' 19 at Rama University Uttar Pradesh, Kanpur.
- Time-table In-charge in CS/IT & MCA Dept.
- Class coordinator.

## Projects Undertaken

### 1. HCL Infosystem Ltd Noida

Client -   Fortis Healthcare Ltd. Noida
Domain: Healthcare

Skills used**:**  VB. Net, SQL Server 2005, Crystal Reports.

### 2. Fortis Healthcare Ltd Noida

*1. Hospital Information System (HIS)*
*HIS Specialist*
Domain: Healthcare

Skills used**:**  VB. Net, SQL Server 2000/2005, Crystal Reports.

*2. Fortislife*
Job Profile: **.**Net Developer
Environment: ASP. Net 2.0, C#, Java script, SQL Server 2005, HTML, CSS etc

### 3. J. Mitra & Co. Pvt. Ltd,

*1. Project Title: Project T*
Client: Tiendas Tropicales (TT), Mexico
Environment: ASP.Net 2.0, C#, Java Script, SQL Server 2005, Crystal Report 10.2.
Job Profile: ASP. Net Developer
*2. Project Title: E-Commerce Web Store*
Client: Stephanie Signature, USA
Environment: ASP.Net 2.0, C#, ADO.Net, SQL Server 2000
*3. Project Title: Online Ordering System*
Client: Mitra Industries (P) Ltd
Technology: ASP. Net 2.0, C#, SQL Server 2000, Java Script, Crystal Report 10.2
Job Profile: Coding, Designing web pages
Team Size: Two
*4. Project Title: On Line Mobile Shop*
Client: Robinson's Shop, U.K
Environment: ASP. Net 1.1, C#, SQL Server 2000
Team Size: Three
*5. Project Title: A real Time Email based alert system*
Client: J. Mitra & Co. Pvt. Ltd.
Technology: ASP. Net 1.1, ADO.Net, VB. Net, SQL Server 2000
Job Profile: Design Web Pages, Coding
*6. Project Title: Official Website*
Client: J.Mitra & Co. Pvt. Ltd.
Environment: ASP. Net 1.1, C#, SQL Server 2000, HTML, Java Script

Job Profile: Design Web Pages, Coding
**7. Project Title: eNdoClinic**
Client: J.Mitra & Co (P) Ltd
Technology: HTML, Java Script, CSS

**Achievement**
- Awarded as an "Excellent and Very Hard Working Guy" during training period in HCL INFOSYSTEM LTD NOIDA.
- Won 1st prize in Network and Game in Techvyom-2002 in SRMS CET Bareilly.
- Won 1st prize in Treasure Hunt Context in Techvyom-2002 in SRMS CET Bareilly.
- Won 2nd prize in Over Night Software Presentation in Techvyom-2002 in SRMS CET Bareilly.
- Won 2nd prize in Paper Presentation in Techvyom-2002 in SRMS CET Bareilly.

**Extra-Curriculum Activities**
- Worked as Co-Convener "Aamod-2003" in Volleyball at SRMS CET Bareilly.
- Worked as Convener "ZEST-2004" in L.S.P at SRMS CET Bareilly.

**Area of Interest & Hobbies**

**Area of Interest:**   Software Development
**Hobbies:**            Writing Hindi Poem, Playing computer games

**Personal Information**

Father's Name:       Banwari Lal
Marital Status:      Married
Strength:            Positive Attitude, Self Motivated
Permanent Address:   203-Lakshya Apartment, Plot No-1340-W-2, Juhi Kala Basant Vihar, Navabasta Kanpur (U.P)

**Date**:
**Place:** Kanpur                                                        (SARVESH KUMAR)