

Curriculum Vitae

SUGANDHA SINGH

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Career Objective:

To explore the talent in the field of computer science and bring forth the best of my creative skills and wealth of knowledge, learning the best practices to constantly upgrade skills thus make optimum contribution in an organization.

Educational Degrees:

- Pursuing Ph.D. in Computer Science
- MTech (CS), Banasthali University, Rajasthan (2013-2015), (68.72%).
- MCA, BBDNITM Lucknow, UP (2007-2010) (68%)
- BCA, Lucknow University, UP (2004-2007) (69%)
- Higher Secondary, UP Board, UP (2004), Subjects- Hindi, English, Physics, Chemistry, Mathematics (68%).
- Secondary, UP Board, UP (2002), Subjects- Hindi, English, Mathematics, Science, Social Science, Drawing.

Areas of Interest:

- Research
- Software Engineering
- Data Mining and warehouse
- Networking
- Theory of computation
- Medical Image Processing

Technical Skills:

Computer skills	Networking, Automata, Software Engineering, Image Processing, MS SQL, python, ACN lab (packet tracer), MATLAB
Language/OS Handled	C, C++, Visual Basic, .NET, HTML, PHP, Window's 7/2000/XP/98/95, MS-DOS, Unix
Digital Image Processing Software's and GIS	ArcGIS 10, ERDAS IMAGINE 11

Project:

- **Major Project: Project on the topic blood transfusion using vb.net and SQL server.**
- **Thesis on the topic "MRI Brain Tumor Image Segmentation and image Denoising using Discrete Wavelet Analysis" from IET, Lucknow, July 2014- April 2015.**

Seminar / Conferences/Professional Training:

- Attended an INCA international conference on "Integrated Decentralized Planning", on 19-20 September 2013 at Jodhpur.

Work Experience:

- Babasaheb Bhimrao Ambedkar University Lucknow, July 2019 to May 2020
Designation: Resource Person
- Kendriya Vidyalaya AFS Memaura Lucknow, April 2018 to Feb 2019
Designation: computer Instructor
- Kendriya Vidyalaya Cantt Lucknow, Dec 2017 to March 2018, Designation: Computer Instructor
- worked in HITM, Designation: Assistant Professor (Taken lectures in B.tech CSE, BBA, BCA).
- June 2011 to April 2012, Infoseek, Designation: Software Engineer
- August 2, 2010 to May 10, 2011, Ziel Softech Pvt Ltd, Designation: Web Developer

Achievements:

- Had given Seminar on the topic "Future of Teleportation".
- Published one Paper on International Journal.

- Had 1 year research experience from IET under the guidance of HOD, prof S. P. Tripathi, Lucknow

Place: Lucknow

(Sugandha)