

## RESUME

**DR VIJAY PANSE**

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### Career Objectives:

Aspire to work in a professional and reputed organization wherein I can utilize my skills in the best possible way for the overall development of myself and my company. To create a distinguished identity for myself through continuous learning and improvement.

### Educational Qualifications:

<u>Qualification</u>	<u>School/College</u>	<u>Board/ University</u>	<u>Percentage</u>	<u>Year of passing</u>
Doctor of Philosophy (Computer Application)	<b>Rabindranath Tagore University Bhopal</b>		-	2022
Master of Education (M.Ed.)	<b>Rajeev Gandhi College, Bhopal</b>	Barkatullah University, Bhopal	80.5%	2021
Bachelor of Education (B.Ed.)	<b>Bhoj Open University</b>		80.3%	2018
Master of Computer Application (MCA)	<b>Sikkim Manipal University (Distance Education)</b>		66.8%	2015
Bachelor of Computer Application (BCA)	<b>The Bhopal School of Social Sciences</b>	Barkatullah University, Bhopal	74.3%	2012
Higher Secondary School Certificate	<b>Delhi Public School, Neelbad, Bhopal</b>	C.B.S.E. Board	62.6%	2009
High School Certificate		C.B.S.E. Board	68.2%	2007

## Professional Qualifications:

- A passion about the teaching field with a great teaching aptitude.
- Excellent ability to reach to the target student's knowledge grasping level and implementing teaching methods and techniques.
- Knowledge of utilizing all the modern teaching aids appropriately and effectively.
- Follow high standard of personal and work ethics.
- A keen observer to know about the surroundings.

## Technical Qualifications:

- **Languages** : C, C++, HTML, CSS, Visual Basic 6, SQL, Java
- **Platform** : MS-DOS, Linux, Windows
- **Software** : Microsoft Office Packages, Adobe Photoshop, Adobe Illustrator, Adobe After Effects, Macromedia Flash.
- **Editors** : Vegas (for Video) and Audacity (for Audio)
- **Compudon** : **Microsoft Office Specialist for Microsoft Word 2007**  
*Awarded Merit Certificate for Outstanding Performance in 2011*

## Additional Qualifications:

<u>Qualification</u>	<u>University</u>	<u>Percentage</u>	<u>Year of Passing</u>
Business English Certificate (BEC): Higher	University of Cambridge	Grade B2	2012
Business English Certificate (BEC): Vantage	University of Cambridge	Grade B	2010
Business English Certificate (BEC): Preliminary	University of Cambridge	Pass	2009
Graduate(Synthesizer Instrumental) – Prabhakar Exam (6th Year)	Prayag Sangeet Samiti, Allahabad	67.4%	2016
5 <sup>th</sup> Year – Synthesizer Instrumental	Prayag Sangeet Samiti, Allahabad	84%	2015
Senior Diploma (4 <sup>th</sup> Year) – Synthesizer Instrumental	Prayag Sangeet Samiti, Allahabad	78%	2014

## **Work Experience:**

### **❖ The Bhopal School of Social Sciences, Bhopal (20 February 2023 onwards)**

Faculty: Assistant Professor (Department of Computer Applications)

Job Profile: Teaching Undergraduate and Postgraduate students.

### **❖ Delhi Public School, Bhopal (March 2013 to February 2023)**

Faculty: TGT (Department of Computer Science)

Job Profile: Teaching MS Office, Visual Basic, HTML, CSS, Photoshop, Flash, Python, etc...

Extra Responsibilities:

- Computer Lab in-charge
  - EduComp/Tata Class in-charge for Classes
  - Member of Time Table Committee
  - Member of Educational Tour Committee
- ❖ Taken guest lectures (Feb-April 2021) for *Financial Modeling Python Module* at **Indian Institute of Forest Management**.

## **Seminars / Workshops / Participations:**

- Attended a Five-days Online Workshop on "End-to-End Data Science Product Development using Python" organized by the Dept. of CSE, NIT Warangal and Dept. of CSE, Sree Rama Engineering College, Tirupati in association with CCE, NIT Warangal from 05-01-2023 to 09-01-2023.
- Participated in the Faculty Development Programme on "Revolutionizing Education through Cutting Edge Pedagogy" conducted in academic collaboration with St. Paul Institute of Professional and Management Studies, Indore held from 30th June 2023 to 1st July 2023.

## **Publications and Conference:**

- A Survey of Emerging Trends on Medical Image Enhancement Techniques, INTERNATIONAL JOURNAL OF COMPUTER SCIENCES AND ENGINEERING 6(9):627-634 DOI:10.26438/ijcse/v6i9.627634, September 2018.
- Impulse Noise free Brightness Preserving Medical Image Enhancement Based Global Dynamic Histogram Equalization, Conference at Hari Singh Gour University, Sagar, December 2019.
- Brightness Preserving Low Contrast Medical Image Enhancement Based on Local Contrast Stretching and Global Dynamic Fuzzy Histogram Equalization, ICDSMLA Conference, June 2021.
- Medical Image Enhancement with Brightness Preserving Based on Local Contrast Stretching and Global Dynamic Histogram Equalization, 2021 10th IEEE International Conference on Communication Systems and Network Technologies (CSNT), June 2021.

## Achievements:

- Research paper titled “Brightness Preserving Low Contrast Medical Image Enhancement Based on Local Contrast Stretching and Global Dynamic Fuzzy Histogram Equalization” was awarded BEST RESEARCH PAPER PRESENTATION in ICDSMLA 2021 organized by CSE and CS/IT Departments, Rabindranath Tagore University, Raisen, Madhya Pradesh held on 10th & 11th June 2021.

## Extra-curricular Achievements:

- ❖ Awarded 1<sup>st</sup> Position in Chart Competition in *TechnoSpark\* 2011 (An Inter-Collegiate IT Fair)* organized by CyberClub of The Bhopal School of Social Sciences.
- ❖ Contributed in social work program "**Outreach**" where training on Basics of Computers was provided to non-computer background & financially weak students of small schools during BCA II year of the college in the year 2010-11.
- ❖ Chosen as the “**Class Counselor**” of BCA I year of the college in the year 2009-10.
- ❖ Designated as member of the student council of Delhi Public School, Bhopal in the year 2007-08.

## Personal Details:

- Date of Birth : 22 February 1991
- Father’s Name : Late Mr. S. N. Panse (Retd. DE, BSNL)
- Mother’s Name : Mrs. Shobha Panse (Retd. AGM, FCI)
- Permanent Address : 71, Khanuja Enclave, Bawadiya Kalan,  
E-9, Arera Colony, Bhopal-462039
- Contact details : +919424441616, +919993500558
- E-mail ID : drvijaypanse@bsssbhopal.edu.in, drvijaypanse@gmail.com
- Nationality : Indian
- Hobbies : Reading, Photography etc.

## Declaration

I hereby declare that the above-mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above-mentioned particulars.

Date: September 2023

Place: Bhopal

Signature

(Dr Vijay Panse)