

DR. RAJENDRA KACHHAVA

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Permanent Address: - Manikya Nagar, Bhilwara, Rajasthan 311001

**OBJECTIVE:**

Seeking a challenging career in the organization to get a position of responsibility, using my skills and efficiency to communicate my ideas and views and commit myself to achieving organizational objectives with team effort and my positive attitude and performance.

PROFILE SUMMARY:

- ◆ Highly motivated employee over 15+ years of experience on multiple profiles include Assistant Professor, Principal Consultant, Technical Corporate Trainer, Data Analyst, Power BI Developer and IT Manager to utilize my skills and experience to help my pupils to achieve high standards in academics and industries.

CURRENT STATUS:

- ◆ Worked as Assistant Professor in Computer Science department at Sangam University from 04 September 2023 to till date.

WORK EXPERIENCE:

1. Worked as Principal Consultant – Big Data & EDW at Celebal Technologies at Jaipur from 03 October 2022 to 22 August 2023.
2. Worked as Corporate Trainer at Koenig Solutions Pvt. Ltd. at Delhi from 19 November 2020 to Oct 2022.
3. Worked as Senior Data Engineer at Ready Bytes Software Labs Pvt. Ltd. from 01 July 2019 to 10 November 2020.
4. Worked as IT MIS Manager DMMU with National Urban Livelihood Mission (NULM), Central Government Project at Municipal Corporation Jaipur and Bhilwara Rajasthan from 27 September 2017 to 15 June 2019.
5. Worked as an Assistant Professor at Govt. M.L.V. Textile & Engineering

College Bhilwara in Rajasthan from 4 August 2016 to 20 May 2017.

6. Worked as a Technical Head App Integration at My City App India Private Limited, Bhilwara from Aug. 2014 to Oct. 2016.
7. Worked as an Assistant Professor at ITM now Sangam University Bhilwara from 16 February 2009 to 30 August 2014.

PROFESSIONAL QUALIFICATION:

Engineering Education Profile	
Course	Bachelor of Engineering (B.E.)
Branch	Computer Science & Engineering (2004-2008)
University	University of Rajasthan, Jaipur (Rajasthan)
Result	First Division 72.0% (Hons.)

M.Tech Education Profile	
Course	Master of Technology (M.Tech)
Branch	Computer Science & Engineering (2009-2013)
Thesis	Load Balancing For Jboss Clustering with Messaging Service
University	Rajasthan Technical University, Kota (Rajasthan)
Result	First Division 62.0%

Ph.D Education Profile	
Course	Doctor of Philosophy (Ph.D)
Branch	Computer Science & Engineering (2020-2024)
Thesis	Design and Optimization of Data Analysis in Healthcare System with Business Intelligence Technology.
University	Sangam University Bhilwara, Rajasthan
Result	PhD. Completed in 2024.

Technical Skills	
Languages & Subject :	Data Analytics, Machine Learning, Artificial Intelligence, Power BI, Cloud Computing, Software Engineering, Python, Azure, Operating System, Ecommerce, C,C++
Data Base Tools :	MS-Access, SQL, Oracle.
Proficient in Software Tools :	Power BI, MS Tools, Open Source Cloud.

Professional Certification

- Microsoft Certified Trainer (MCT).
- Analyzing Data with Microsoft Power BI (PL-300).
- Data Engineering on Microsoft Azure (DP-203).
- Administering Microsoft Azure SQL Solutions (DP-300).
- Microsoft Azure Data Fundamentals (DP-900).
- Data Science from Edureka.
- Python and R Programming from Edureka.
- Oracle-DBMS Certification.
- Microsoft Technical Associate-Networking Fundamental and DBA Certification.
- Microsoft Office Certified

Administrative Experience

- NAAC Core Committee Member at University.
- NIRF Core Committee Member
- Digital Marketing Team Coordinator
- Examination Conduction Committee Coordinator
- Admission and Counseling Committee Member
- Training and Placement Cell Committee Member
- Sports Club Coordinator

Achievements

- Industry Academia Core Team member.
- Resource person for FDP and Workshops.
- Worked as a Reviewer in more than 4 international Conferences.
- Organized Two Day workshop on Data Analytics.
- Coordinate in Tech-fest in TECH-KRITI.
- Core Team member in Smart India Hackathon.

Paper Published in Journals

- 1) Paper Published In *International Journal of Scientific Research in Engineering and Management* on Topic “Optimizing Healthcare Data Analysis through NLP Machine Learning and Business Intelligence Solutions”. Volume: 09, Issue: 04, ISSN: 2582-3930, April 2025.
- 2) Paper Published In *International Journal of Progressive Research in Engineering Management and Science* on Topic “Smart Data-Driven Innovations in Healthcare: Integrating AutoML and Power BI”. Volume: 05, Issue: 04, ISSN: 2583-1062, April 2025.
- 3) Paper Published In *SANGAM International Journal of Multidisciplinary Research SIJMR* on Topic “Design and Enhance of Data Analysis in Healthcare System with AutoML Business Intelligence Technology”. Volume: 02, Issue: 01, ISSN: 2584-086X, September 2024. DOI: <https://doi.org/10.5281/zenodo.13865844>.
- 4) Paper Published in *Journal ANVESAK* on topic “Big Data Analytics in Healthcare: Promise and Potential”. Volume: 52, Issue: 02, ISSN: 0378-4568, December 2022.
- 5) Paper Published in *The Journal of Oriental Research Madras* on topic “Healthcare System with Intelligent Behaviour Data Analytics Design Optimization Technique” .Volume: 93, Issue: 12, ISSN: 0022-3301, July 2022.
- 6) Paper Published in *The Journal of Oriental Research Madras* on topic “A Framework for Artificial Intelligence Applications in The Healthcare Revenue Management Cycle”. Volume: 09, Issue: 07, ISSN: 0022-3301, July 2022.
- 7) Paper Published in *Journal NeuroQuantology* on topic “Artificial Intelligence for Hospital Health Care: Application Cases and Answers to Challenges” .Volume: 20, Issue: 15, ISSN: 1303-5150, July 2022. DOI: 10.48047/NQ.2022.20.15.NQ88646.
- 8) Paper Published in *International Journal of Computer Technology & Research* on topic “Load Balancing for Jboss Clustering with Messaging Service”. Volume: 01, Issue: 02, ISSN: 2319-8184, December 2012.
- 9) Paper Published in *International Journal of Recent Development in Engineering Management & Social Science (Ijrdemss)*” on topic “Open sources software and applications”.Volume: 01, Issue: 03, ISSN: 2278-1528, June 2012.
- 10) Paper Published in *International Journal of Recent Development in Engineering Management & Social Science (Ijrdemss)*” on topic “An Approach through Quality Framework in the Organization”.Volume: 01, Issue: 03, ISSN: 2278-1528, June 2012.
- 11) Paper Published in *International Journal Advanced Materials Research* on topic “Security System and Surveillance Using Real Time Object Tracking and Multiple Cameras”. Volume: 403, ISSN: 1662-8985, November 2011.
DOI: <https://doi.org/10.4028/www.scientific.net/AMR.403-408.4968>

Research Paper Published

- 1) Paper presented at *International Conference on Analytical and inter-Disciplinary Research ICAIR-2025* on topic “Data Optimization in Healthcare System with Power BI” on dated 10-11, March 2025 at Sangam University, Bhilwara, Rajasthan.
- 2) Paper presented at *International Conference on Analytical and inter-Disciplinary Research ICAIR-2025* on topic “Data Optimization Cloud Computing with Smart Grid” on dated 10-11, March 2025 at Sangam University, Bhilwara, Rajasthan.
- 3) Paper presented at *International conference on innovation and challenges in computing and innovative technologies for sustainable future (ICCIT-2024)* on topic “Design and Enhance of Data Analysis in Healthcare System with AutoML BI Technology” on dated 13-14, December 2024 at British University, Vietnam.
- 4) Paper presented at *International Conference on Analytical and inter-Disciplinary Research ICAIR-2022* on topic “A Framework for Artificial Intelligence Applications in the Healthcare Revenue Management Cycle” on dated 06-07, October 2022 at Sangam University, Bhilwara, Rajasthan.
- 5) Presented Paper On “*Scenario of Library Services and its Effective Tools*” At UGC Sponsored International Conference on Sustainable management practices: development & dimensions (ICSMP 2012) on date 30-31, March 2012, organized by faculty of management studies, Mohanlal Sukhadia University, Udaipur, Rajasthan.
- 6) Presented Paper on “*An approach through quality framework in the organization*” At UGC Sponsored International Conference on Sustainable management practices: development & dimensions (ICSMP 2012) on date 30-31, March 2012, organized by faculty of management studies, Mohanlal Sukhadia University Udaipur, Rajasthan.
- 7) Presented Paper On “*Protection System and Observation using Real time Object Tracking and Numerous Cameras*” At National Conference and Workshop on Recent Advances in Modern Communication System and Nanotechnology NCMCN- 2011(JAN,06-08,2011),organized by Center for Converging Technologies, University of Rajasthan, Jaipur, Rajasthan.
- 8) Presented Paper On “*Security system and surveillance using real time object tracking and multiple cameras*” At International Conference on Control, Robotics and Cybernetics (ICCRC 2011) on date 19-20 March 2011,sponsored by IACSIT, Rayat-Bahra Institute of Engineering and Bio-Technology, Control Society, and Singapore Institute of Electronics at SRM University Ghaziabad.
- 9) Presented Paper On “*Digital Wallet Technology for E-commerce*” At 2nd International Conference on Innovative Practices in Management and Information Technology for Excellence-SRIJAN’10, organized by MAIMT, Jagadhri, at Maharaja Agrasen Institute of Management & Technology, Jagadhri, Haryana.
- 10) Presented Paper on “*Artificial Intelligence Tools and Application in Power System*” At National Conference on Advances in Electrical Engineering and Energy System (REEES-2010), organized by Institute of Technology & management, Bhilwara, Rajasthan.

- 11) Presented Paper on “*Power Grasping by 3 finger under actuate humanoid robot hand*” at *International Conference on Computer engineering & Technology ICCET-10*(Nov, 13-14 2010), organized by Jodhpur Institute of engineering & Technology (JIET), Jodhpur Rajasthan.

Workshops Attended

- 1) Attended work shop cum conference on “Indo-European Conference on Quality Assurance in Higher Education” held at Conference centre, university of Delhi on 6-7 May 2010.
- 2) Attended Work shop on “Robotics” at Institute of Technology & Management Bhilwara on date 7 Oct 2010.
- 3) Attended work shop on “Ethical Hacking & Cyber Security” at Institute of Technology & Management Bhilwara on date 27-28 Feb 2011 organized by iSec Systems association with Technex’s 2011 IT-BHU.
- 4) Attended work shop on “Python, LINUX and LATEX” at Institute of Technology & Management Bhilwara on date 16-19 April 2012 offered by Spoken Tutorial project, IIT Bombay funded by National Mission on Education through ICT, MHRD, Govt. Of India.
- 5) Attended ISTE Work shop on “Introduction to Research Methodology” on dated 25 June to 4 July 2012 conducted by IIT Bombay funded by National Mission on Education through ICT, MHRD, Govt. Of India.
- 6) Attended ISTE Work shop on “Aakash for Education” on dated 10/11/12 to 11/11/12 conducted by IIT Bombay funded by National Mission on Education through ICT, MHRD, Govt. Of India.
- 7) Attended ISTE Work shop on “Engineering Thermodynamics” on dated 11/12/12 to 21/12/12 conducted by IIT Bombay funded by National Mission on Education through ICT, MHRD, Govt. Of India.
- 8) Attended ISTE Work shop on “Database Management System” on dated 21/05/13 to 31/05/13 conducted by IIT Bombay funded by National Mission on Education through ICT, MHRD, Govt. Of India.
- 9) Attended International Workshop on “Navigating Tomorrow with AI ,ML and Data Science for Intelligent Solutions” organised by Regional College for Education Research &Technology Jaipur on dated 19 to 23 march 2024.

Personal Profile	
Date of Birth	21 st Dec 1985
Gender	Male
Marital Status	Married
Languages Known	English, Hindi & Regional
Nationality	Indian
Address	675, Nehru Road, Maliyo Ka Nohra, Bhilwara, Rajasthan
PAN Number	BCLPK3801M
Aadhar Number	817381111343

Declaration:

I hereby declare that all the details furnished above are true and correct to the best of my knowledge.



Rajendra Kachhava