

R E S U M E

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Educational Qualification

Ph.D. in Information Technology (pursuing), MCA

Teaching & Academic Experience

14 Years 4 Months as **Asstt. Professor** in the Department of Information Technology, **Institute of Technology, Guru Ghasidas Vishwavidyalaya Bilaspur (C.G).**

9 Months as **Sr. System Analyst** at **Chhatrapati Shivaji Institute of Technology, Durg (C.G).**

2 Years 3 Months as **Asstt. Professor** and In-charge Head in the **Department of Computer Science, D. P. Vipra College, Bilaspur (C.G)**

3 Academic sessions as **Academic Subject Counsellor** for Regional Study Centre, Bilaspur (C.G) of **M. P. Bhoj Open University, Bhopal (M.P).**

2 Years as **Course Coordinator** MCA & BCA courses at Regional Study Centre, Bilaspur (C.G) of **M. P. Bhoj Open University, Bhopal (M.P).**

1 Year 9 Months as a **faculty, Centre Academics Head & Centre Manager** at **Aptech Computer Education** Manendragarh (C.G).

Other Academic responsibilities handled

Member **Coordination Committee for Distance Learning Education Program** under the CHIPS (Chhattisgarh Infotech & Biotech Promotion Society) project.

Worked as Member **Board of Studies** for B.Tech. (Information Technology Branch) Guru Ghasidas University Bilaspur

Worked as **Project Guide** for student undergoing various projects (major and minor) in B.E. / B.Tech, MCA, BCA, PGDCA, and DCA courses which is an essential part of their Course Curriculum.

Work Experience involves Designing & setting up of Computer Laboratory with general troubleshooting of Hardware along with cabling, installation and administration of networks.

Worked as Coordinator / Convey-nor / Member of various committees constituted for different assignments at institute and the university level.

Worked as Incharge-Admissions for B.E. / B.Tech. admission in Institute of Technology GGU Bilaspur

Produced small booklets, basically FAQ sheets, on how to best use the standard programs that I had developed.

Areas of Interest

Linked Open Data, Semantic Web, Object Oriented Analysis & Design, Data Mining, System Analysis & Design, Object Oriented Programming.

Research Focus

Exploring Linked Open data Cloud mining.

Short term Course & Training Programs Attended

Participated in the 10 days Training Program for **E-Classroom Facilitator** at IIT-Kanpur.

Participated in short term course on **Computer Network** of one week duration, conducted by IIT-Kanpur.

Participated in short term course on **Digital Signal Processing** of one week duration, conducted by IIT-Kanpur.

Participated in a 03 day **(dot) Net Technology** Appreciation Program, jointly conducted by Microsoft Corporation and NIIT Ltd.

Participated in short term course on **Oracle** of one week duration, conducted by IIT-Kanpur.

Papers Published

Leveraging linked open data information extraction for data mining applications. R MAHULE, OP VYAS. Turkish Journal of Electrical Engineering and Computer Sciences. Vol. 24 (6), 4874-4884, 2016.

Performance evaluation of distance measures for preprocessing of set-valued data in feature vector generated from LOD datasets. Rajesh Mahule; Akshendra Garg; Nitesh Kumar; Om Prakash Vyas 2015 IEEE UP Section Conference on Electrical Computer and Electronics (UPCON) Year: 2015. Pages: 1 - 5, DOI: 10.1109/UPCON.2015.7456692. **IEEE Conference Publications**

Integration of service oriented WSN and IoT for E-Commerce. Nidhi Kushwaha; Rajesh Mahule; Akhileendra Pratap Singh; O P Vyas; Bharat Singh. 2nd International Conference on Computing for Sustainable Global Development (INDIACom), 2015. Year: 2015. Pages: 1731 – 1736. **IEEE Conference Publications**

Keyword Prediction with ARM on Bibliographic RDF Data. N Kushwaha, B Singh, R Mahule, OP Vyas. Procedia Computer Science 50, 490-495, 2015

Towards a Scalable Approach for Mining Frequent Patterns from the Linked Open Data Cloud. R Mahule, OP Vyas. Advanced Computing, Networking and Informatics-Volume 1, 137-144, 2014

Utilizing DBpedia via CBR Approach of Recommender System N Kushwaha, Rajesh Mahule, OP Vyas. Int J Adv Innovat Thoughts Ideas 2 (148), 2277-1891.1000, 2013

Using Semantics of Linked Open Data Cloud for Explication of recommender System. N Kushwaha, B Singh, R Mahule, OP Vyas. Proceedings on ComNet CIIT & ITC, 357-364, 2013.

Participated and Presented paper "A Model for efficient and secure outsourcing Database Services" during the Tenth Conference of International Academy of Physical Science (CONIAPS-X) Organized by Guru Ghasidas Univeristy Bilaspur (C.G) January 12 – 14 2008.

Sports and other activities

Participated in District level Inter University Badminton Competition, for Session 1990-91.

Participated in Division level Inter School Ball - Badminton Competition, for Session 1988-89.

Participated in State level Junior Ball-Badminton selection Trials for M.P. State, during December 13 – 14, 1986.

Major Projects Handled

Insurance Claim System

Designed and developed Insurance Claim System for Inward Goods Department – Shipping, Indian Telephone Industries Limited Mankapur Dist. Gonda (U. P.) in COBOL language on Mainframe platform using MVS Operating System.

Examination Seating Arrangement System

Designed and Developed Examination Seating Arrangement System for Dwarika Prasad Vipra Post Graduate College, Bilaspur. This is an On-line system for taking out the seating plan for hundreds of students appearing in an examination as per the student Class, Subject and Seating facilities available in various rooms.

Student Information Management System

Designed and Developed for Dwarika Prasad Vipra Post Graduate College, Bilaspur, this system is an On-line Information System for the management to keep the student record updated (also used for recording Admission / Cancellation) and answer to various queries put up by the management, students, the different external bodies like UGC and other Govt. , Non-Govt. Organizations.

Preparation of Static Web pages for C S I T – Durg

Chhatrapati Shivaji Institute of Technology Durg was setting up a Web site to make different information available about the Institute to the public seeking admission and their day-to-day queries. This site had a number of static Web pages and developed and designed by me using tools like HTML, MS-Word, Coreldraw, Photopaint etc.

Personal Profile

Name	Rajesh Mahule
Fathers Name	Lt. Shri M L Mahule
Date of Birth	12 - 02 - 1971
Marital status	Married
Total Work Experience	Twenty Two Years
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