

## RESUME

Department of Computer Science,  
Faculty of Mathematical Sciences  
University of Delhi  
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**Nisha**

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### OBJECTIVE:

To work with a progressive institution, that will provide me a good platform to utilize my teaching skills and will help me to grow my career.

### EDUCATIONAL QUALIFICATION:

- Master of Computer Applications from Department Of Computer Science, University of Delhi, Delhi.
- Bachelors of Computer Applications from Indraprasth Institute of Technology & Management, Guru Jambheshwar University.

### OTHER EXAM:

- Qualified UGC NET June 2012

### TEACHING EXPERIENCE:

- **Jan 2013 – May 2014:** Assistant Professor (Ad-hoc) in Department of Computer Science, University of Delhi.
- **Aug 2014 – Present:** Assistant Professor (Ad-hoc) in Department of Computer Science, University of Delhi.

### SUBJECTS TAUGHT:

- Database Management Systems
- UNIX Network Programming
- Computer Graphics
- Computer System Architecture
- Object Oriented Programming
- Software Quality and Assurance

### TECHNICAL EXPOSURE:

- **Operating systems:** Windows 98/2000/XP, UNIX.
- **Language known:** C/C++, Java.
- **Databases:** Oracle 10g/11g, MySQL

## **MCA PROJECT:**

**Electronic Point of Sales (EPOS):** This project was developed for GMR groups for time management, stock control, tracking of sale and purchase data, determining the exact revenue generated at the airport and for manpower also. Electronic Point of Sale is a system used in retailing.

**Language / Tools Used:** Net beans, JAVA, Struts 1.3.8, Tiles, JSP

## **RESEARCH PAPERS/WORKSHOPS:**

- **Nisha**, A Review of Indexing Techniques for XML Databases, International Journal of Advanced Research in Computer Science and Software Engineering, Volume 5, Issue 5, May 2015, pp. 1105-1108. ISSN: 2277 128X.
- **Nisha**, Vijaya Goel A Review of Image Based Rendering Techniques, International Journal of Advanced Engineering Research and Science, Volume 2, Issue 3. March 2015. ISSN: 2349-6495.
- **Nisha**, Sapna Varshney A Review: Polygon Filling Algorithms Using Inside-Outside Test, International Journal of Advanced Engineering Research and Science (IJAERS), Volume 4, Issue-2, Feb 2017.ISSN: 2349-6495.
- **Nisha**, A Review: Comparison of Line Clipping Algorithms In 3d Space, International Journal of Advanced Research, ISSN: 2320-5407.
- Participated in Workshop on “Network Analytics and Support Vector Machines & Applications” in the Department of Computer Science, University of Delhi, and Delhi, India on April 10, 2015.