

## CAREER OBJECTIVE

Seeking a challenging position to utilize my skills and abilities in area of Teaching and Education that offers a professional growth while being resourceful, innovative and flexible.

## WORK EXPERIENCE

GeeksforGeeks, Noida (Freelancer GATE content writing) Jul, 2015-till date  
ITM University, Gurgaon (Assistant Professor) Jul, 2014-Jul, 2015  
Oracle, Hyderabad (Application Engineer) Jun, 2013-Apr, 2014

### Roles and Responsibilities

- Teaching core subjects (C **Programming**) and other subjects (**Data Warehousing and Data Mining, Software Engineering**).
- Design and Development of a system for Faculty Profile Management in **ITM University**.
- Design and development of new functionalities for data migration project in **Oracle** using **PL/SQL** and **ADF**.
- Content Writing in **GeeksforGeeks** for various GATE topics.

## EDUCATION

Year	Qualification	Institute	CGPA/Percent age
2015	Phd (Pursuing)	Jawaharlal Nehru University, Delhi	73%
2013	M.Tech (Software Engineering)	Delhi Technological University, Delhi	8.19
2011	B.Tech (Computer Engineering)	Y.M.C.A., Faridabad	8.19
2007	XII (C.B.S.E.)	Lahoria Sr. Sec. School, Hisar	91.2%
2005	X (C.B.S.E.)	Lahoria Sr. Sec. School, Hisar	89%

- **Scholarship** during P.hD on the basis of CSIR-JRF NET.
- **Scholarship** during M.Tech on the basis of GATE and academic performance.
- Qualified **GATE** multiple times with highest **AIR** of 475.
- Qualified **UGC-NET** (Lectureship and Junior Research Fellowship) in Jan, 2017.
- Qualified **CSIR-NET** in Dec 2013 with **AIR** of 123.

## TECHNICAL SKILLS

- **Programming Languages:** C, C++, Core Java, JSP
- **Database Language:** Oracle SQL, PL/SQL
- **Framework:** Oracle ADF (Application Development Framework)
- **Tools:** Jdeveloper, Putty, Netbeans, SQL Developer

## PUBLICATIONS

- Tuteja, S. and Kumar, R., 2017, May. A System Architecture for Mapping Application Data into Complex Graph. In *International Conference on Information, Communication and Computing Technology* (pp. 148-155). Springer, Singapore.
- Tuteja, S., 2013. Enhancement in weighted pagerank algorithm using VOL. *Journal of Computer Engineering*, 14(5), pp.135-141.

## PROJECTS

Title	Description
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Analyze and Define Mapping techniques for Data Modeling using Complex Graph (PhD Thesis)	A research project which analyzes and defines the mapping which can help for modeling of applications' data using complex graph.
An Approach to User Relevancy Ranking on Web((M.Tech Thesis)	A research project which combines Web Usage Mining with Web Structure Mining to calculate page rank of web pages.
Faculty Database Development	A database project in Oracle SQL and JSP to store and generate the information for faculties of the university.

## PERSONAL INFORMATION

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