

Vishan Kumar Gupta

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Career Object

To optimally utilize the present abilities, expertise and knowledge in the organization, so as to enable the organization achieve its goals and at the same time capture opportunities for constant learning and career development.

Experience Summary

- **More than 8 years of work experience of Teaching/Training of different technical subjects.**
- Currently working as an Assistant Professor in IMS Engineering College Ghaziabad (UP), since Jul 13, 2009 to till date.
- Worked as a Lecturer in Galgotia's College of Engineering and Technology, Greater Noida since Jan 29, 2009 to Jul 10, 2009.
- Worked in C-DAC Mohali as a Project Associate on Java/Jee Platform since Jul 2, 2007 to Jan 28, 2009, Along with Experience of training on java.

Faculty Development Programs / workshops:

- 5 days workshop of Mission10x organized by Wipro Technology in ABES Ghaziabad.
- 4 days Faculty Development Program from Ansal Institute of Technology and Management, Lucknow, on Network and Internet Security
- 2 days workshop on computer network conducted by NETCAMP in IMSEC Ghaziabad
- FDP in ITS Mohannagar, Ghaziabad Conducted by MTU-NASSCOM On dated: April 27, 2013
- Two Week ISTE Workshop on Computer networking Conducted by IIT Bombay from 28 may to 29 June online activity equivalent to one week, physical participation at Remote centre from 30 June to 05 July 2014.
- Two Week ISTE Workshop on Data Structure and Algorithms Conducted by IIT Bombay from 28 may to 29 June online activity equivalent to one week, physical participation at Remote centre (KIET GZB) from 30 June to 05 July 2015.
- 6 Days Faculty Development Program Conducted By NITTTR, Chandigarh on "Instructional Delivery: Instructional Planning & Delivery Module-3 Student Evaluation " dated 25-30 Jan 2016.
- Two days workshop on Internet of Things Conducted by Innovians Technologies in Thapar University Patiala dated 24-25 April 2016.

Professional Training

- 1 month Project training in J.K. TYRE (Banmor Tyre Plant, MP).
- 3 Month java training from E-Biz Technology Gwalior(MP).
- Boss GNU/Linux Support Centre Training Program, organized by NRCFOSS, C-DAC Chennai(1 week, August 2007)

Professional Qualification

	Pursuing Ph.D in Computer Science Engineering Department from Thapar University, Patiala, Punjab from July 2015. My Research Area Is Internet of Things; I completed my Course Work with CGPA 8.00 on 10 point scale.
2007	M.Tech in Information technology (2005-2007) from ABV-Indian Institute of Information Technology and Management, Gwalior, Secured 7.33 CGPA out of 10 point scale.
2005	B.E. in Computer Science (2001-2005) from Maharana Pratap College of Technology Gwalior (Rajeev Gandhi Technical University, Bhopal), Secured 70.81%.
1999	Class XII – M.P. Board Bhopal, Secured 78.00%.
1996	Class X – M.P. Board Bhopal, Secured 76.05 %.

Awards and Achievements

- Qualified GATE-2005 in computer science.
- Obtained 100 marks out of 100 in 10th examination's Math subject.
- Got Bal Vaigyanic Prize on school level science model competition.

Research and Publication

Published a paper titled "**Survey Paper on Various Techniques of Recognition and Tracking**" in **IEEE International Conference in IMSEC, Ghaziabad**

Published a Paper titled "**Heterogeneity of Data: The NoSQL Revolution**" in International Journal of Computer Applications

Professional Memberships:

- Member of institution of communication engineers and information technologies (ICEIT), New Delhi from 30/09/2011 No. M1100258A
- Member of ACM India, Membership Id. 9611028 from Feb 2016

Skill Sets

Operating Systems	: MS-DOS, Windows 98/XP, Redhat, Ubuntu, BOSS Linux.
Languages	: C, C++, Java and Jee.
GUI	: Swings, Awt.
DBMS	: Oracle 9i, Ms-Access.
Web Technology	: HTML, JSP, Java Script, Servlet, Struts.
Web Server	: Apache Tomcat, IIS.
Scientific Writing	: LATEX
Scientific Tools	: R, Matlab.

Subject Taught

- Computer Concepts and programming in C.
- Data Structure using c.
- Discrete Structure.

- Object Oriented System with C++.
- Theory of computation.
- Computer Graphics.
- Object Oriented Techniques.
- Compiler Design.
- Design and Analysis of Algorithms.
- Artificial Intelligence.
- Mobile Computing.

Projects

Academic Projects

Project Title:-Online Book Shopping

Technologies Used: JSP/Oracle 9i

Highlights: The Shopping cart application enables an end user to search a specific book in an online database. Place an order for it and also purchase it Online. It developed by using java server pages as the server side scripting language, java script for client side data validations, Html for data display and oracle as the database to store the various information.

Project Title:-Student Information Management System.

Technologies Used:-Java (swing)/Ms-Access.

Highlights: It is the record keeping system this application allows the administrator department of an educational institute to collect accurate and comprehensive student information.

Industry Projects

Project Title: - Personnel Information System.

Client: - JK Tyre Banmor Plant, Morena (MP).

Technologies Used: Java (Swing)/Oracle 9i.

Highlights: - In This project, I can handle the Details of persons employed in some public undertaking in data base.

Platform: Window/Linux.

BOSS (Bharat Operating System Solution) GNU/Linux

Highlights:-It is First Indian version of Linux, developed by C-DAC, Made specifically for the Indian environment. It consists of pleasing Gnome/KDE Desktop environment coupled with all 22 official Indian language support so that information technology can reach the Non English speaking masses, it supports of multimedia and other packages that are most relevant for use in the Government domain.

Dissertation

Title: - Performance Improvement of Proxy Server by using caching policies.

Technologies Used: - Java socket programming/oracle 9i.

Highlights: -This thesis is further improving the LRU- Distance algorithm by reducing the cold cache pollution(the unpopular objects that remain in the cache) cause by web objects that remains in the cache memory although they are not popular because they have been accessed by one client and further they are not accessed by any client.

Personal Details

Father's Name : Mr. Ramsewak Gupta
Date of Birth : Jan, 22nd 1982

Nationality : Indian
Marital state : Married
Spouse Name : Ms. Himani Gupta
Language : Hindi and English
Permanent Address : LIG-485, Old HB Colony Morena (MP)

References

1. Dr Prashant Singh Rana
Assistant Professor (CSE)
Thapar University, Patiala
Mob:-9855764471
2. Navdeep Singh Chahal
Senior Design Engineer (IT)
C-DAC, Mohali, Chandigarh
Mob:-9814081621

Declaration

All the above information provided is correct to best of my knowledge.

Place:
Date:

(Vishan Kumar Gupta)