Tarun Goyal
B/H Pradeep Khad Wale, Laxmi Nagar,
Chopla, Gajraula-244235
Uttar Pradesh
Cell: +91-8755819930, 9024509661
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Career goal: A challenging position in the esteemed organization, wherein I can enhance and utilize my knowledge and capabilities for attaining the goals of the organization and that can provide me a gate for learning and skills development.

Technical Skills:

1.	**Research Work**	Doing research on Cloud Computing as I have developed my own virtual machine using vmware workstation. Also developed the cloud based application (cloudtarun) on Google Application Engine using Eclipse Indigo 3.7 software, JAVA language & Android Emulators. Presently working on developing virtual machine over Linux based platform.
2.	**Programming Languages**	C, C++ & JAVA.
3.	**Web Languages**	HTML, DHTML, CSS, JavaScript & JSP.
4.	**Web Servers**	Apache Tomcat, XAMPP & Wamp.
5.	**Database**	MS- Access, My SQL & Oracle.
6.	**Tools**	MS office, Photoshop, Netbeans IDE, Eclipse IDE, etc.
7.	**Operating System**	Windows, Linux

Experience:

- Presently working with Shekhawati Group of Institutions, Sikar, Rajasthan as **ASSISTANT PROFESSOR CSE/IT** since July 2012 to till date.

    Responsibilities:
    1. Lectures/Lab of the B.Tech/M.Tech.
    2. Member of the Research Cell as **Coordinator Research**.
    3. Public dealing in the **Admission Cell** for B.Tech/M.Tech department.

- Worked with Sunarc Technologies Pvt. Ltd., Bikaner, Rajasthan, as **SOFTWARE DEVELOPER**, from June 2010 to Oct 2010.

    Responsibilities:
    1. Front End Development of the Websites & Portals.
    2. Working for the Browser Compatibility Issues Removal.

- Industrial Training with **Teva Api India Ltd**., Gajraula, Uttar Pradesh, on **"Priority 10" ERP module** in 2009 of duration 30 days.

- Industrial Training with **Jubilant Life Science Ltd.**, Gajraula, Uttar Pradesh, on **"IBM Maximo" ERP** in 2008 of duration 30 days.

Educational qualification:

S. No	Course Name	College Name	University Name	Session	Percentage	Remarks
1.	M.Tech CSE	BTKIT, Dwarahat (Govt. Autonomous Institute)	UTU, Dehradun	2010-2012	73.90% (till 2nd sem)	*(final result awaited)
2.	B.Tech IT	Govt. ECB, Bikaner	RTU, Kota	2006-2010	71.53%	Honours
3.	A.I.S.S.C.E	LSA, Amroha	CBSE, New Delhi	2004-2005	61.60%	First division
4.	A.I.S.S.E	SGRRPS, Dehradun	CBSE, New Delhi	2002-2003	63.00%	First division

Dissertation Work:

Topic: Android based Emulation over Cloud Platform.

Supervisor: Dr. Ajit Singh, Associate Professor, BTKIT, Dwarahat, Almora, Uttarakhand, India.

Memberships:

- **SCIEI** (Science and Engineering Institute), membership **ID: 20120924003.**

- **SAI** (The Science and Information Organization) Global Operations, New York, NY-11432, United States.

- **AIRCC** (Academy & Industry Research Collaboration Center), under the Category **Internet Computing Community**, membership **ID: 128827.**

- **IACSIT** (International Association of Computer Science and Information Technology), membership **ID: 80344799**.

- **UACEE** (Universal Association of Computer and Electronics Engineers), membership **ID: SM1002879**.

Conferences: Paper Presented:

International:

- Presented Paper in 2nd IEEE International Conference on Parallel, Distributed and Grid Computing, JUIT, Waknaghat, Solan, Himachal Pradesh on 6-8 Dec, 2012.

- Presented Paper in International Conference on Recent Trends in Electrical & Electronic Communication Engineering, J. N. U., New Delhi on 29-30 Sept, 2012.

- Presented Paper in International Conference on Pervasive Computing and Communication, Sahibabad, Uttar Pradesh on 17th June, 2012.

- Presented Paper in International Conference on modelling, optimisation and computing, Kumaracoil, Tamil Nadu on 10-11 April, 2012.

National:

- Presented Paper in National Conference on Excellence in Technology & Management, Ghaziabad, Uttar Pradesh on 7-8 May, 2011.

- Presented Paper in National Conference on Evolving Ideas- Computing, Communication and Networking, Haldwani, Uttarakhand on 5th March, 2011.

Conferences: Attended:

- Attended International Conference on Recent Trends of Computer Technology in Academia, Udaipur, Rajasthan on 21-23 April, 2012.

- Attended National Conference on Advances in Recent Technology in Communication & Computing, Bikaner, Rajasthan on 10-11 Sept, 2011.

Workshops:

- Worked as Organizing Secretary in, **National Workshop on Emerging Technologies in Cloud Computing & Communication**, sponsored by SGI, Sikar, at SIET, Sikar, Rajasthan on 23rd-25th Nov, 2012.

- Worked as Student Coordinator in, **28th National Conference of Civil Engineers with National Seminar on Role of Infrastructure for Sustainable Development**, under the aegis of Civil Engineering Division Board, **IEI**, Nainital in 2012.

- Worked as Event-Co. Supervisor in, **Three day workshop on IBM DB2** software sponsored by IBM Academic Initiative at National Level in GECB in 2009.

Achievements and Extra Curricular Activities:

- **Advisory Member**, Advisory Committee of **Mendeley**, Online Citation development & storage Library.

- Won a **Certificate of Excellence** in **IBM TGMC-2008**, National Software Development Program by IBM Academic Initiative on project "**My Mission City without Crime**" during B.Tech.

- Won a **Certificate of Excellence** in "**My Face of Orkut**", a social networking website designing contest, held at National Level in 2009.

- Worked in **Marketing Team** of SAKSHAMA GN-09 (The Annual National Level Techno Management Festival) and arranged **sponsorship from IBM Academic Initiative**.

Certifications:

- **Certificate Course in Computer Accounting** of duration 60 days from **RGCSM** with **A+ Grade** in 2009.

- **C Language Certification Course** of duration 60 days from **Bits 'n' Bytes** with **A Grade** in 2007.

Publications: International Journals:

1. **Tarun Goyal,** A. Singh & A. Agrawal *"Cloudtarun: Application Simulated over GAE using Android Emulators",* in International Journal of Computer Applications, vol. 57, Issue No. 4, pp. 26-31, **FCS-USA,** on 15th Nov, 2012. (ISSN: 0975-8887, IMPACT FACTOR: 0.8, doi: 10.5120/9104-3242).

2. A. Agrawal, S. Mishra **& Tarun Goyal** *"Routing All-Optical Three Stage Clos Interconnection Networks",* in International Journal of Computer Science and Engineering, vol. 1, issue 2, pp. 19-22, **IASET,** on 2nd Nov, 2012.(ISSN: 2278-9960, IMPACT FACTOR: 0.9425).

3. **Tarun Goyal,** A. Singh & A. Agrawal *"Virtual Machine Development on Core-i7 using VMware Workstation",* in International Journal of Computer Science Engineering and Information Technology Research, vol. 2, issue 4, pp.53-56, **TJPRC Pvt. Ltd.,** in Dec, 2012. (ISSN: 2249-6831, IMPACT FACTOR: 3.8716).

4. **Tarun Goyal,** R. K. Mishra & A. Agrawal *"Road to Security Issue's in Mobile Wimax",* in International Journal of Information & Computation Technology, vol. 2, Number. 3, pp. 223-225, in 2012. (ISSN: 0974-2239, special issue).

5. **Tarun Goyal**, A. Singh & A. Agrawal *"Cloud Building on Core-i3 using VMware Workstation",* in International Journal of Advances in Computer Networks and its Security, vol. 2, issue. 3, pp. 145-147, **UACEE** in Dec, 2012. (ISSN: 2250-3757).

6. A. Agrawal, S. Mishra **& Tarun Goyal** *"Routing Algorithms for clos Interconnection Networks",* in International Journal of Advances in Computer Networks and its Security, vol. 2, issue. 3, pp. 148-150, **UACEE** in Dec, 2012. (ISSN: 2250-3757).

7. **Tarun Goyal**, A. Singh & A. Agrawal *"CloudSim: simulator for cloud computing infrastructure and modeling",* in **International Journal of Procedia Engineering,** vol. 38, pp. 3566-3572, **ELSEVIER LTD.,** in 2012. (ISSN: 1877-7058, doi: 10.1016/j.proeng.2012.06.412).

Publications: International Proceedings:

1. **Tarun Goyal**, A. Singh & A. Agrawal *"Cloudtarun: Application Deployed over GAE and Android Emulator",* in Conference Proceeding of 2nd IEEE International Conference on Parallel, Distributed and Grid Computing (PDGC-2012) by **IEEE xplore** with **ISBN No.: 978-1-4673-2924-8** on 6th Dec 2012. (IEEE Conference Record Number: 30155, Paper id: PDGC/2012/1569664957).

2. **Tarun Goyal**, A. Singh & A. Agrawal *"Cloud Building on Core-i3 using VMware Workstation",* in Joint Proceedings of Second International Conference on Advances in Computing, Control and Communication (CCN) & International Conference on Pervasive Computing and Communication (PCC) by **UACEE** with **ISBN No.: 978-981-07-2579-2** in 17th June 2012, pp. 50-52. (doi: 10.3850/978-981-07-2579-2 PCC-269)

3. A. Agrawal, S. Mishra **& Tarun Goyal** *"Routing Algorithms for clos Interconnection Networks",* in Joint Proceedings of Second International Conference on Advances in Computing, Control and Communication (CCN) & International Conference on Pervasive Computing and

Communication (PCC) by **UACEE** with **ISBN No.: 978-981-07-2579-2** in 17th June 2012, pp. 58-60. (doi: 10.3850/978-981-07-2579-2 PCC-277)

4. A. Agrawal, S. Mishra **& Tarun Goyal** *"Routing Algorithm for Fault-tolerant clos Interconnection Networks"* in Conference Proceeding of International Conference on Recent Trends of Computer Technology in Academia with **ISBN No.: 9788-1790-6316-3** in April 2012.

Publications: National Proceedings:

1. **Tarun Goyal** & A. Agrawal *"Cloud Computing: An ERA of Computing"* in Conference Proceedings with **ISBN No.: 978-93-81361-04-7** in 2011.

2. **Tarun Goyal** & A. Agrawal *"Mobile Computing: Concepts, Technologies and Challenges"* in National Journal **Evolving Ideas** with **ISBN No.: 978-81-8220-410-2** in 2011.

3. M. Joshi **& Tarun Goyal** *"DB2 in India: Government Engineering College, Bikaner"* in DB2 Campus Quarterly Newsletter of IBM Academic Initiative in 2009.

Personal Profile:

Date of Birth	:	09-09-1988
Father's Name	:	Sh. Neeraj Goyal
Marital Status	:	Single
Nationality	:	Indian
Languages Known	:	Hindi, English.
Hobbies	:	Social networking, travelling.

PLACE:

DATE: (Tarun Goyal)