**SUNNY ARORA**

**Email: prof.sunnyarora@gmail.com**

**Contact No: +91-8396042279**



***Seeking Assignments with a Reputed Organization***



**Summary**



* A professional with over **15 years** of rich experience in Teaching, coordinating, & Techno Commercial Operations.
* Possess excellent interpersonal, communication and organizational skills.
* Excellent communication skills with troubleshooting, problem defining & solving capabilities and skills in solving technical issues.
* Ability to learn & achieve high comfort level with new materials quickly.

**EXPERIENCE SCAN**

* **Presently working as IT recruiter with Millennium Silicon Services Private limited from 7th Feb 2022 to till date.**
* **Worked an Assistant Professor in the Department of Computer Science Engineering of Ajay Kumar Garg Engineering College(AKGEC), Ghaziabad affiliated with AKTU, Lucknow since 13th Sep 2021 to till 2nd Feb 2022.**
* **Worked as an Assistant professor in department of Information Technology & Computer Science Engineering of Dr. Akhilesh Das Gupta Institute of Technology and Management(formerly Northern India engineering college) affiliated from GGSIP University, Delhi, since 4th Jan 2018 to 11th Sep 2021 i.e. for period of 3 years and 9 Months**
* **Worked as an Assistant Professor in the Department of Computer Science &Engineering (CSE) of Bhagwan Mahaveer Education Foundation colleges (MVSIT and BMCEM), Affiliated from GGSIP University, Delhi from 20th Nov 2014 to 3rd Jan 2018 i.e. for period of 3 years and 1 month.**
* **Worked as an Assistant Professor in the Department of Computer science & Engineering (CSE) of Guru Prem Sukh Memorial College of Engineering (GPMCE)(Affiliated to GGSIP University), Delhi from 3rd Sep 2007 to 19th Nov 2014 i.e. for period of 7 years and 2 months.**
* **Prior to above, worked as a Technical support officer with HCL Technologies, Noida.**

***Key Responsibilities performed as IT recruiter:***

**•**Screen candidates’ resumes and job applications from Applicant Tracking System

•Partner with hiring teams to build effective sourcing strategies which target multiple candidate channels and assess candidates for fit and motivation rather than simply sell a role.

•Provide full-cycle recruiting support to our technical teams from initial outreach through offer acceptance.

•Responsible for working in partnership with our Recruiters, Hiring Managers, and HR Business Partners to identify and drive talent acquisition strategies to attract top talent for the various technical groups.

•Help create a proper vetting process for engineering and design talent

•Participate in sourcing projects/recruiting initiatives including, but not limited to, meet-ups tech events, conferences.

•Perform orientations, on boarding, and update records with new hires

***Key Responsibilities performed as Assistant Professor:***

* Exam Cell Co-coordinator
  + Member of cultural committee
* Member of Magazine committee
* Member of Training and Placement committee
* In charge of programming lab
  + Member of promotional material committee

***Major Subjects Taught:***

* Python Programming
* Object oriented programming using C++
* Data structure using ‘C’
* Database management system-SQL
* Operating system
* Computer networks
* Analysis and design of algorithms
* Computer Organization Architecture
* Introduction to programming –‘C’ Language

**EDUCATIONAL QUALIFICATIONS**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Course** | **Stream** | **Institute** | **Univ./Board** | **Duration** | **Aggregate** |  |
| Ph.D. PURSUING | CSE  Area: Machine Learning | DELHI TECHONOLOGICAL UNIVERSITY | DELHI  TECHONOLOGICAL UNIVERSITY | Enrolled in july 2018 | 8.38 in course work |  |
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|  |  |  |  |  |  |  |
|  |  |  | Deenbandhu |  |  |  |
| M.Tech. | COMPUTER |  | Chhotu Ram | Three years | 76% |  |
| DCRUST, | University of |  |
|  | SCIENCE | (Aug 2011-June |  |  |
| MURTHAL | Science& |  |  |
|  | ENGINEERING | 2014) | (8.00 CGPA) |  |
|  |  | Technology, |  |
|  |  |  |  |  |  |
|  |  |  | Murthal |  |  |  |
| B.E. | COMPUTER | BMIET, | M. D. | Four Years |  |  |
| SCIENCE | University, | (Aug.2002- | 72% |  |
|  | SONIPAT |  |
|  | ENGINEERING | Rohtak | June 2006) |  |  |
|  |  |  |  |
|  |  |  |  |  |  |  |
|  |  | HINDU | Central Board of | One Year (Apr |  |  |
|  |  | SR.SEC. |  |  |
| 12TH | NON MEDICAL | Secondary | 61% |  |
| 2001-Mar 2002) |  |
| SCHOOL, |  |
|  |  | Education. |  |  |
|  |  |  |  |  |
|  |  | SONIPAT |  |  |  |
|  |  |  |  |  |  |
|  | Major |  | Haryana |  |  |  |
|  | S.M.HINDU | Board |  |  |  |
|  | Subjects: | One Year |  |  |
|  | SR.SEC. | of Secondary |  |  |
|  | English, Maths | (Apr 1999-Mar | 64% |  |
| Matriculation | SCHOOL, | Education, |  |
| Science,S.St. | 2000) |  |  |
|  | SONIPAT | Bhiwani |  |  |
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**FDP/SSTP/WORKSHOP/WEBINAR PARTICIPATION**

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| --- | --- | --- | --- |
| **FDP/SSTP** | **Workshops** | **Conferences** | **Webinars** |
| 15 | 10 | 04 | 12 |

**A separate sheet attached for details**.

**PROJECT DETAILS**

**M.Tech. Thesis:** Image compression using wavelets and its variants on Bio-Medical Imaging along with creation of graphics user interface (GUI).

**Area:** Signal processing

**Sub Area:** Image compression in Image processing **Toolbox:** Mat Lab Wavelet toolbox

**Telephone Directory in “C++”:**

This software stores records of all subscribers of Telecom Services. It allows us to do following functions: adding of a new record, modifying and deleting any record, displaying the records in required format and searching a record.

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**PUBLICATION/BOOKS**

* **SCI based Research**

Sunny Arora, Shailender Kumar, Pardeep Kumar Multivariate “Models of Blood Glucose Prediction in Type1 Diabetes: A Survey of the State-of-the-Art”, Current Pharmaceutical Biotechnology, 3rd June 2022 **(SCIE, IF-2.8)**

* **International Conference:**

Sunny Arora, Shailender Kumar, Pardeep Kumar“Implementation of LSTM for prediction of diabetes using CGM”, 10th International Conference on System Modeling& Advancement in Research Trends,10th-11th December 2021.(IEEE conference id: 52563)

* **Journal Papers:**
* “Image compression algorithms using Wavelets: a review(2014)” in International Journal of Innovations in Engineering and Technology (IJIET) Vol. 4 Issue 1-ISSN 23191058
* “Compression of images using wavelets” (July 2017 ) in Global Research and Development Journals (GRDJE) Vol. 5, Issue 1 ISSN 2455-5703
* “Review of Image Compression Techniques” (Mar 2018 ) in International Journal of Recent Research Aspects Vol.5, Issue 1 ISSN 2349-7688
* “Measuring the effectiveness of e-hrm in selected service organization” (Nov 2018) in P Research Journal 2249-2976.
* “[Disease Prediction System](https://www.irjet.net/archives/V6/i5/IRJET-V6I5657.pdf)” (May 2019) in International Research Journal of Engineering and Technology (IRJET) Vol. 06 Issue 05 ISSN 2395-0056
* “[Prediction of house price using](https://www.irjet.net/archives/V6/i5/IRJET-V6I5657.pdf) Linear regression in International Journal of creative research thoughts (IJCRT) Vol. 09 Issue 03
* “The Vision of Future:5G” ( June 2021) in International Journal of creative research thoughts (IJCRT) Vol. 09 Issue 06 ISSN 2320-2822
* “Social distancing detection using Euclidian distance and triangle similarity” (June 2021) in International Journal of Computer Science and Management Studies (IJCMS) Vol. 42 Issue 02 ISSN 2231-5268

**TRAINING**

Two months: M.T.N.L (Shakti Nagar, New Delhi)

Two months: M.T.N.L (Connaught Palace, New Delhi)

**SOFTWARE SKILLS**

* Technologies known: Machine Learning, Python, C, C++,Core Java, SQL
* Tools: Google Colab, Jupyter Notebook
* Databases: Oracle10g,db2
* Operating systems: Windows 10/7/XP/2000

**HOBBIES & INTERESTS**

Reading spiritual books

Listening music

Collecting positive quotations and

Engagement in social activities to help the needy.

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|  |  | **PERSONAL MINUTAE** |
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| Date of Birth | : | November 05, 1985 |
| Fathers Name | : | Sh. Madan Lal Arora |
| Address | : | H. No. 362, Sector-12 (Phase-II), Sonipat |
| Sex | : | Male |
| Marital Status | : | Married |
| Nationality | : | Indian |
|  |  |  |
| **Place:**  **Delhi** |  | (**SUNNY ARORA)** |

**FDP/SSTP/ WORKSHOP/ CONFERENCE PARTICIPATION DETAILS**

1. Participated in five days online elementary FDP organized by AICTE Training and Learning **(ATAL**) Academy on “Applied Machine Learning” from 21st July 2021 to 25th July 2021 at Indian Institute of Technology(**IIT**),Ropar.
2. Participated in AICTE sponsored one week National Faculty Training programme on “Frugal Innovations and Social Entrepreneurship” from 12th July to 17th July 2021 organized by Deenbandhu Chhotu Ram University of Science and Technology(DCRUST), Murthal, Sonipat.
3. Participated in one day e-workshop on “Innovation And Start up Ecosystem Enablers From Region/State/National level” held on 23rd June 2021 organized by Delhi Technological University, Delhi.
4. Participated in five days online elementary FDP organized by AICTE Training and Learning **(ATAL**) Academy on “Data Analytics for Research and Publication” from 14th June 2021 to 18th June 2021 at Indian Institute of Management(**IIM**),Visakhapatnam.
5. Participated in One week FDP organized by Sreyas Insttitute of Engineering and Technology Hydrabad, on” Machine learning based Applications” from 31st May to 6th June 2021.
6. Attended five days FDP organized by AICTE Training and Learning **(ATAL)** Academy on “Machine Learning” from 07th December 2020 to 11th December 2020 at R.M.K. College of Engineering and Technology.
7. Attended five days FDP organized by AICTE Training and Learning **(ATAL)** Academy on “Computer science and biology” from 02nd November 2020 to 06th November 2020 at SRM Institute of Science and Technology.
8. Attended six days of FDP organized by Department of Computer Science and Engineering, Bhagwan Parshuram Institute of Technology, New Delhi, India in collaboration with Spoken Tutorial, **IIT** Bombay from 23rd June 2020 to 29th June 2020.
9. Participated in a one-week short term course organized by NITTTR, Chandigarh on **“**Optimization using MATLAB through ICT” on 17th July 2019 to 21st July 2019.
10. Participated in a one-week short term course organized by NITTTR, Chandigarh on **“a**pplication development using angular java through ICT” on 25th February 2019 to 01st March 2019.
11. Participated in a one-week short term course organized by NITTTR, Chandigarh on “SCILAB PROGRAMMING through ICT” on 14th May 2018 to 18th May 2018.
12. Presented paper in a Two-day National Conference at Northern India Engineering College on Advances inComputing and Communication (NCACC’18)on 15th & 16th March 2018.
13. Attended One day workshop on VIRTUAL LABS: IIT DELHI held at Mahavir Swami Institute of Technology on 21st March 2017.
14. Participated in a one-week short term course organized by NITTTR, Chandigarh on **“**Sustainable Environmental Management through ICT**”**on 27th February,2017 to 03rd March,2017.
15. Attended a Two-day workshop, conducted by Cyber cure Solutions at Mahavir Swami Institute of Technology on 28th-29th Oct 2015.
16. Organized and received a Certificate of appreciation two-day workshop by i3 Indya technologies on the topic of cybercrime investigation at Guru Prem Sukh Memorial College of Engineering on 1st and 2nd March 2013.
17. Attended One day workshop and FDP organized by Guru Prem Sukh Memorial College of Engineering on 09th December, 2011.
18. Attended a Two-day workshop organized by Guru Prem Sukh Memorial College of Engineering on recent development in engineering and technology in applied sciences on 24th-25thNovember 2011.
19. Attended One day workshop, organized by Deenbandhu Chhotu Ram University of Science and Technology, Murthal on “IT Security” on 21st October 2010.
20. Attended One day workshop organized by Cefin Technology, Hyderabad on “IT security” on 10th October 2010.
21. Attended One day workshop organized by Delhi Technological University, Delhi on the topic “Recent trends in software testing” on 17th September.
22. Attended a Two-day workshop, organized by Indira Gandhi Institute of Technology (GGSIPU), on topic “Data Mining Research Issues, Recent trends & PASW modeler12.0 based implementation” on 4th-5th March 2011.