

Shifali Sharma

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Career Objective:

To succeed in an environment of growth and excellence and earn a job which provides me satisfaction and self development and help me to achieve organizational goal through technical skills and interpersonal skills.

Academic Background:

- Post Graduate Diploma in Machine Learning and Artificial Intelligence from IIIT-Bangalore with CGPA 3.2 (on scale of 4), 2020.
- Masters in Engineering in Information Security, from Thapar University with CGPA 8.78, 2017.
- Bachelors in Technology in Computer Science and Engineering from Punjab Technical University with 77.55% with distinction, 2014.
- Senior Secondary in Non Medical from Ajit Karam Singh International Public School, Central Board of Secondary Education with 69.40%, 2010.
- Matriculation from Ajit Karam Singh International Public School, Central Board of Secondary Education with 83.20%, 2008.

Academic Achievement:

- Graduate Aptitude Test in Engineering (GATE), 2015, qualified.

Professional Profile:

3+ years of experience in teaching and 1 year of experience in industry.

Teaching Experience:

- Currently working as Assistant Professor at Chandigarh University, Punjab
- Taught various Computer Science Engineering subjects to under-graduate and graduate students: Data Structures, Design and Analysis of Algorithms, Python Programming, Machine Learning and Artificial Intelligence, Computer Organization and Architecture, Operating Systems, System Programming.
- Other Responsibilities: Time-Table coordinator, Event Coordinator, Subject Coordinator, Class In-charge, Club Coordinator.

Industry Experience:

- Worked at the position of PHP Website Developer for 1 year and 1 month (from June 1, 2014 to June 30, 2015) in whizKraft Solutions Pvt. Ltd. Mohali.
- Worked on both front-end and back-end projects.
- Experience in working one-commerce and university/school websites.

Technical Skills:

- Languages: Python 3, R, C, C++, PHP, C#.NET, HTML, CSS, AJAX
- Database: SQL
- Application Software: Anaconda, Jupyter Notebook, R Studio, MS Office, SQL Server, Visual Studio
- Operating System: Windows, Linux

Research Publications:

- Research paper titled “Hand Gesture Recognition using Gaussian Threshold and SVM Kernels” published in *Advances in Computing and Data Sciences*, a Springer Journal (Volume 906,2018).
- Research paper titled “A Review on Intrusion Detection Systems in MANET” published in *International Journal of Information and Computing Sciences* (Volume 5, Issue 9, September2018).

Industrial Training:

- 6weeks training in C/C++from Soft brain Institute,Chandigarh
- 6 weeks training in C#.NET from Chandigarh Institute of Technology,Mohali.
- 6 months training from NIIT,Mohali

Extra-Curricular Activities:

- Took C++ and Computer Network labs of Bachelor of Engineering students as required for getting MHRD scholarship.
- Placement Coordinator of Masters in Engineering ,Information Security, Thapar University,2016-2017.

Strengths:

- Optimistic
- Focused
- Have Perseverance
- Efficient
- Adaptable

Personal Details:

- Date of Birth:03.12.1992
- Languages Known:English,Hindi and Punjabi
- Marital Status: Married

I do here by declare that the particulars of information and facts stated here in above are true, correct and complete to the best of my knowledge and belief.

DATE

SIGNATURE