Shruti Vedi

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CAREER OBJECTIVE

Seeking a challenging position to embellish my skills and capabilities in a growth-oriented research organization where work is challenging, where innovation and initiatives are recognized and where employees are encouraged to leverage their strength.

SKILLS

- Programming language Java, C++ and SQL.
- Microsoft Office including Word, Excel, PowerPoint.
- Have basic knowledge of Networking Protocol.
- Ability to take initiative, perform under pressure and multi-tasking assignments.
- Commitment to quality and a thorough approach to work.
- Attention to detail, flexible attitude and work well within a team.

EXPERIENCE

Assistant Professor at V.M.S Polytechnic College, Batala, Punjab
22 Aug 2008 – 31 May 2019

- Teaching students by using a well-planned procedure of conducting lectures, laboratory work .
- Assisting in the development of learning materials and preparing schemes of work.
- Maintaining records to monitor student's progress, achievement and attendance.
- Conducting seminars and advising the students on their career decisions.
- Providing extra tutorials to the students who lack in studies and required extra attention.
- Participating in the development, administration, marking of exams and other assessments.
- Participating in the departmental and faculty seminars.

ACADEMIC CREDENTIALS

- Master of Technology in Computer Science & Engineering from Punjab Technical University, India (2010 to 2017) with 75%
- Bachelor of Technology in Computer Science & Engineering from Punjab Technical University, India (2005 to 2008) with 70%.
- Diploma in Electronics & Communication Engineering from Punjab Technical Education Board, India (2002 to 2005) with 72%

ACADEMIC EXPOSURE

- **Project Title: "**Malware Detection in Cloud Network through Novel Signature and Behavior based Approach" as a part of my M.Tech thesis
- **Six month Training at PUNCOM, Mohali**
- **Two-month training in CAL-C, Batala**

PUBLICATIONS

- Shruti Puri and Er. Manoj Agnihotri, "A Review of Malware Detection in Cloud Network Targeting Cloud Infrastructures", International Journal of Innovations in Engineering and Technology IJIET in Feb 2017 Volume Number 8 Issue 1, ISSN: 2319 – 1058.
- Shruti Puri and Er. Manoj Agnihotri, "Analysis of Cloud Security through Honeypots", International Journal of Innovations in Engineering and Technology IJEIT in April 2017 Volume Number 8 issue 2, ISSN: 2319 –1058.
- Shruti Puri and Er. Manoj Agnihotri, "A Proactive Approach for Cyber Attack Mitigation in Cloud Network", International Conference on Energy, Communication, Data Analytics and Soft Computing (ICECDS 2017). SKR-IEEE-ECDS-0045.

BEYOND CURRICULUM

- Attended 10 days Faculty Development Programme in the Beant College of Engineering and Technology, Gurdaspur from 01 July 2018 to 10 July 2018.
- Attended 5 days Faculty Development Programme on the title "Current Scenario in the Field of Computer Science & Engineering for Cloud Computing and Honeypots held at Beant College of Engineering and Technology, Gurdaspur from 06 July 2017 to 10 July 2017.

Spoken Languages Known: English, Hindi and Punjabi.