Shruti Wadhwa

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CAREER SUMMARY

Expert Faculty at NITTTR, Chandigarh ,UIET and Other Colleges in all over India
Delivered Expert Lectures on Linux Administration, CCNA, Python, Data Science, Machine Learning, Big Data, Cloud Computing, Cyber Security etc.

Working as a Chief Technical Officer at Nidus Technologies, Chandigarh
Projects:
- Opinion Mining of Twitter Data
- Prevention of EDoS Attack
- File Sharing between Linux & Windows
- Prediction Of COVID-19 using Data Science
- E-Commerce Website using Python & Django
- Youtube Analysis using Apache Spark
- Fitozo Gym Application
- Diabetes Prediction using Big Data Analysis & many more

Worked as a Resource Person at Post Graduate Government College, Sector-42, Chandigarh

Acted as a Co-Guide with Dr. Ramakrihna Challa for M.E Student Thesis.

Actively engaged in research on Cyber Security ,Data Science, Machine Learning Algorithm,
- More than 15 Research publications in referred International and National Journals and Conferences
- Received Best Paper award in Springer Publication at CDAC-Noida

Recently organized & delivered Workshop on "Python" at Post Graduate Government College, Sector-11, Sector-50 Chandigarh & Khalsa College, Mohali for Faculty as well as Students.

EDUCATION

M.E (Computer Science)
NITTTR, Chandigarh
CGPA: 8.7

B.Tech (Computer Science)
P.T.U
PERCENTAGE: 85

SKILLS & PROFESSIONAL SUMMARY	Area of Specialization includes Cyber Security, Artificial Intelligence, Big Data, Cloud Computing & Virtualization, Blockchain.

- Delivered online Short Term Training Program (STTP) Sponsored by All India Council for Technical Education (AICTE), on " BLOCKCHAIN" in Indore.
- Delivered one month course on "Big Data Analysis" in UIET, Chandigarh.
- Organised a specialized workshop on "Cyber Security & Forensics" at Sardar Patel University of Police Security and Criminal Justice, Jodhpur.
- Delivered lecture on "Web Security Audit" during a two days workshop on "Cyber Security & Forensics" at Sardar Patel University of Police Security and Criminal Justice, Jodhpur.
- Organised a workshop on "Campus Wide Network Security & Implementation of IPv6" at College of Engineering & Management, Kolaghat.
- Delivered lecture on "Web Security Audit" during a three days workshop on on "Campus Wide Network Security & Implementation of IPv6" at College of Engineering & Management, Kolaghat.
- Delivered expert lecture on "EIGRP Implementation" for Short Term Course on "Computer Networking using CCNA" at NITTTR, Chandigarh.
- Delivered expert lecture on "RIP Implementation" for Short Term Course on "Computer Networking using CCNA" at NITTTR, Chandigarh.
- Attended three days workshop on "Knowing Cyber Attack- Adopting Honeynets" held at CDAC-Mohali
- Organised National workshop on "Cyber Security & Forensics" at Panjab University, Chandigarh.
- Organised National workshop on "Emerging Challenges of Cyber Crime in India" at Jawaharlal Nehru University, New Delhi
- Delivered expert lecture on "Malware and Network Attack Analysis using Packet Sniffing" for "Network Security and Firewall" at NITTTR, Chandigarh
- Delivered expert lecture on "Mitigation of Network and DOS attack" for Short Term Course on "Network Security and Firewall" at NITTTR, Chandigarh
- Delivered expert lecture on "Mitigation of Network and DOS attack" for Short Term Course on "Cyber Crime and Security Awareness" at Govt Polytechnic College, Ambala.
- Delivered expert lecture on "Cyber Security Awareness" for Short Term Course at "MM SCHOOL OF PHARMACY MAHARISHI MARKANDESHWAR UNIVERSITY SADOPUR, Ambala.
- Delivered six weeks training on "Development using Python" at "NITTTR", Chandigarh.
- Delivered expert lecture on "Advance Algorithm" for M.E Course at "NITTTR", Chandigarh.
- Delivered expert lecture on "PHP and XML" for M.E Course at "NITTTR", Chandigarh.

- Delivered expert lecture on "Hadoop Installation, Hive, Hbase, Pig" for Short Term Course on "High Computing" at "NITTTR", Chandigarh.
- Delivered expert lecture on "Semantic Web-Knowledge of Engineering" for Short Term Course on "Semantic Web" at "NITTTR", Chandigarh.
- Delivered expert lecture on "Deep Learning" for Short Term Course on "Machine Learning and Deep Learning using Open Source" at "NITTTR", Chandigarh.
- Delivered expert lecture on "Cyber Forensics & DNS Hacking on "Cyber Security" at "National Power Training Institute", Nangal.