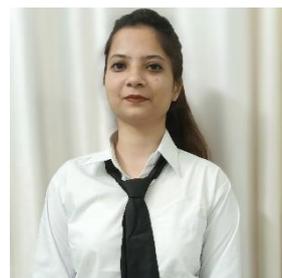

NITIKA

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RESEARCH AREA

Social Data Analytics, Machine Learning and Deep Learning, Transfer Learning, NLP.

ACADEMICS HIGHLIGHTS

- » M.Tech. with Distinction

TEACHING EXPERIENCE

(Oct.'22 – Feb.'24) *Worked as Assistant Professor in Department of Computer Science & Engineering, University Institute of Engineering, Chandigarh University, Punjab, India*

EDUCATION

- 2023-present **Doctorate of Philosophy in Computer Engineering**
 - » Punjabi University Patiala, India
- 2020-2022 **Master of Technology (Computer Science and Engineering)**
 - » Himachal Pradesh Technical University, Hamirpur (HP)
 - » With Distinction
- 2016-2020 **Bachelor of Technology (Computer Science and Engineering)**
 - » Atal Bihari Vajpayee govt. inst. of Engg. & Tech. (Shimla) - 2020
 - » Grade: First division

RESEARCH

- Master Thesis ***Fine tuning Bert base-cased model on covid vaccine tweets***
 - » Advisor: Er. Shivani Rana
 - » Institute: Department of Computer Science and Engineering, Himachal Pradesh Technical University, India

CONFERENCES

- » Presented Research Paper on “Fine Tuning Bert base-cased model on covid vaccine tweets” in the 4th International Conference on Machine Learning, Advances in Computing, Renewable Energy and Communication (MARC-2023) organized by Glocal University, Saharanpur, U.P, India.
- » Published Research Paper on “Power of Image-based Digit Recognition with Machine Learning” in the 3rd Emergent Converging Technologies and Biomedical Systems of springer. (Scopus Indexed)

WORKSHOP’S/FDP’S

- » Participated in one-week FDP on “Blockchain Essentials and Developmnt of DApps” at Department of Computer Science and Engineering, Chandigarh University, Punjab, India (Jan., 2023)
- » Participated in SERB-DST Sponsored one-week National Workshop on “Convergence of Explainable Artificial Intelligence and the Internet of Things in Smart Solutions” at Department of Computer Science and Engineering, Thapar Institute of Engineering and Technology ,Patiala, Punjab, India (Feb., 2024)

TECHNICAL SKILLS

- » OS / Software Windows 7/8/10/11, NetBeans, Eclipse, Spyder
/ Tools:
 - » Programming R, Python, C, C++, MySQL, JAVA
Languages
Technologies
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