Pooja Tomar

ASSISTANT PROFESSOR

CONTACT

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✉️ tomarp1007@gmail.com

📍 Near Of Radha High School, Sanjay Colony , Morena (M.P.)

SKILLS

- Machine Learning
- Data Science
- Python
- DBMS
- Algorithmics
- SQL
- C
- C++
- Data Structure
- MS Office
- Tableau
- PowerBI
- HTML
- CSS

ABOUT ME

Creative , Hardworking, Enthusiastic, Self - motivated, Responsible and Passionate person.

EDUCATION

- **M.E. (CGPA: 7.09)**
  Computer Engineering
  SGSITS, Indore (M.P.)   **2019-2022**

- **B.E. (CGPA: 7.81)**
  Computer Science & Engineering
  MPCT, Gwalior (M.P.)   **2014-2018**

- **Higher Secondary school (Percentage: 83.6%)**   **2012-2013**
  (PCM)

- **High School (percentage: 88.8%)**   **2010-2011**
  (All Subjects)

EXPERIENCE

- **Chameli Devi Group Of Institutions, Indore, (M.P.)**
  Assistant Professor, Dept of Computer Science & engineering
  4 Apr 2023-till date

  Courses taught
  1. Data structure
  2. Object Oriented Programming & Methodology
  3. HTML, CSS

  Responsibility
  1. MST Assistant coordinator
  2. Admission
  3. Mentorship Coordinator
  4. Class coordinator

- **LearningBot**   **11/2022-1/2023**

  Data science Intern

- **Yoshops.com**   **12/2022-02/2023**

  Data science intern

LANGUAGES

English

Hindi

INTERESTS

Data Science

Data Analysis

ML

Python development

AI

CERTIFICATES

- Introduction to Machine learning and Data Engineering, IIITDM Jabalpur.

- Programming in 'C', Numeric Infosystem , Gwalior, M.P.

- **One Week Faculty Development Programme on R Programming** organized by NITTR Kolkata Institute from 9th October to 13th October, 2023 successfully.

- "Machine Learning Using Python" as a part of a training program from Universal Informatics An ISO 9001:2015 certified organization janjeerwala campus Indore from 23 Nov 21 to 22 Jan 2022.

PAPER PUBLICATION

- "Ensemble Learning Based Credit Card Fraud Detection System " in 5th conference on information and communication Technology(IEEE CICT2021) form 10th to 12th December at IIITDM , Kurnool, Andhrapradesh,India

PROJECTS

1. **"ENSEMBLE LEARNING-BASED CREDIT CARD FRAUD DETECTION SYSTEM"**
In this work show comparison of evaluation parameters of the Decision tree, Naïve Bayes, Logistic regression as a single classifier and ensemble learning method Hard Voting classifier which is a combination of multiple classifiers and the ensemble method get better results.

2. **"EMAIL SPAM DETECTION SYSTEM USING MACHINE LEARNING AND NLP"** : In this work detects spam emails and applies text analyzing and text processing by using NLP approaches. To build a machine learning model by using different classification techniques and comparing all and Naive Bayes get better results.

3. **"Covid** - **19 Dashboard report "** using PowerBI tool.