

SANDEEP KR MAHTO

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EDUCATION

University College of Engineering and Technology, Hazaribag B.Tech in Electronics and Communication Engineering	Nov 2020 – July 2024 7.8 CGPA
Indian Institute of Technology Madras BS in Data Science and its Application	2021 - Present 7.3 CGPA
PDPM Indian Institute of Information Technology, Design and Manufacturing, Jabalpur M.Tech in Data Science (CSE)	Aug 2024 - Aug 2026 8.5 CGPA

SKILLS

Python, SQL, MS Excel, Data Cleaning, Data Visualization, Statistics, Linear Algebra, Machine Learning Foundation, Machine Learning Technique, NumPy, Pandas, Matplotlib, Seaborn, Scikit-learn.

TRAINING

Telecom Technology Cum Sales & Marketing Bharat Sanchar Nigam Limited, Ranchi	June 2023 – July 2024
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PROJECTS

- Spam or Ham Detection of SMS/Email Using Machine Learning.
- Risk Prediction of Lung Cancer Using Machine Learning.
- A unified end-to-end Dense Swin Transformer deep learning model for audio-visual deep fakes detection.
- Exploring the impact of ChatGPT on education: A web mining and machine learning approach.
- Community detection in social networks using machine learning: a systematic mapping study.
- Food Ratings prediction using Machine Learning.
- Anomaly detection (Normal or unusual) in video footage using Deep Learning.

ACHIEVEMENTS

- Successfully completed **Foundational Level (1 year) in Data Science** from IITM BS Degree.
- Qualify GATE 2024 (AIR-4559) and **GATE 2025 (AIR- 1455)** in Data Science and AI.
- Got selected for the final round of Olympiad on Mathematics and Statistics conducted by IITM BS Mathematics and Statistics Academic Cell.
- Attended workshop and also passed the OPPE on **Implementing Machine Learning Techniques using Numpy.**
- 5 Star in SQL and 4 Star in Python on HackerRank.
- Part of NSS and volunteering for one month.

INTERESTS

Reading books, Sketching, Playing Outdoor Games, Spirituality, Yoga & Exercise.