

Saumya deep Rawat

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ACADEMIC DETAILS

Year	Degree/Exam	Institute	GPA/%
Pursuing	B.TECH in Artificial Intelligence & Data Sciences	Graphic Era University	8.9/10.0
2019	12 th , <i>C.I.S.E</i>	New Doon Blossoms school	79.60 %
2017	10 th , <i>I.C.S.E</i>	New Doon Blossoms school	82.16 %

PROJECTS

- **Movie-Recommendation-System** (Nov, 2022 - Dec, 2022) :Creating a content-based recommender system that recommends movies similar to the movie the user likes using TMDB dataset and using streamlit to deploy it on a web page and display upto 5 recommendations.
- **Digit Recognition** (June, 2022 - July, 2022) : Developed an artificial neural network classifier for recognizing handwritten digits which was trained and tested using MNIST dataset giving 98% accuracy.
- **Credit Card Fraud Detection using ML & Graphs** (Feb, 2022 - May, 2022) : Creating a ML Model to detect fraudulent credit card transactions using three machine learning algorithms including Random Forest, XGBoost, and TensorFlow Deep Neural Network (DNN).
- **Twitter Sentiment Analysis** (Nov, 2021 - Jan, 2022) : Analysing the emotion and polarity of people by applying Naive Bayes algorithm on the tweets and SVM classifier to classify the results.

CERTIFICATIONS

- **AI-900** - Microsoft Azure AI Fundamentals : Issued by Microsoft for completing Azure AI Fundamentals Course and clearing the exam DP-900.
- **AWS Certified Cloud Practitioner**
- **Issued by IBM + Coursera :**
 - 1.Introduction to Data Analytics
 - 2.Mastering Data Analysis with Pandas
 - 3.Statistics For Data Science
 - 4.Databases and SQL for Data Science with Python
 - 5.Create Interactive Dashboards with Streamlit and Python
 - 6.Basic Statistics in Python
 - 7.Python for Data Science,AI&Development
- **Issued by Neo4j Graph Academy :**
 - 1.Neo4j Fundamentals
 - 2.Cypher Fundamentals
 - 3.Graph Data Modeling Fundamentals

TECHNICAL SKILLS

- **Languages :** Python, C, C++, HTML, SQL, Java.
- **Machine Learning Tools :** Tensorflow, Keras, scikit-learn, CNN, Matplotlib-pyplot, Pandas.

STRENGTHS

- **Teamwork**
- **Good listener**