Durgesh Maurya

Data Science Intern | Machine Learning

+91-9532200821 | **Email** | **Portfolio** | **GitHub** | **LinkedIn**

EDUCATION

Bachelor of Computer Applications (BCA) July2024 –August2026
Drona College of Education & Technology, Rudrapur (Kumaun University) CGPA: 7.8/10
Expected Graduation: 2027

PROFESSIONAL SUMMARY

Aspiring Data Scientist with hands-on experience building end-to-end machine learning applications using Python, Scikit-learn, TensorFlow, FastAPI, Streamlit and MongoDB Atlas. Strong foundation in statistics, data analysis, visualization and model deployment, focused on solving real-world problems through data.

TECHNICAL SKILLS

- Programming: Python, SQL
- Data Analysis: Pandas, NumPy, Excel
- Visualization: Matplotlib, Seaborn, Plotly, Power BI
- Machine Learning: Scikit-learn, Feature Engineering, Model Evaluation
- Deep Learning: TensorFlow
- Backend & Databases: FastAPI, Flask, MongoDB Atlas, SQL
- Tools & Deployment: Git, GitHub, VS Code, Jupyter, Streamlit, Google Colab, Vercel

PROJECTS

Toxic Comment Detector

- Built an NLP application using TF-IDF, FastAPI, Streamlit and MongoDB Atlas with a modular ML pipeline.

Credit Card Fraud Detection

- Developed fraud detection models with preprocessing, feature engineering and evaluation metrics.

House Price Prediction

- Created a regression web application with preprocessing and a prediction pipeline.

Personal Portfolio Website

- Designed and deployed a modern portfolio showcasing Data Science and Machine Learning projects.

CERTIFICATIONS

- IBM Data Science Professional Certificate
- IBM Python for Data Science, AI & Development
- IBM Data Analysis with Python
- IBM Machine Learning with Python
- IBM Data Visualization with Python
- IBM Databases and SQL for Data Science

ACHIEVEMENTS

- Participant — Convolve 4.0 Pan IIT AI/ML Hackathon
- Built multiple end-to-end Machine Learning projects
- Active GitHub portfolio featuring Machine Learning applications