Pravesh kumar

Data scientist
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LINKEDIN | GITHUB | PORTFOLIO

EDUCATION

NSTI DEHRADUN — sep 2022 - Present
INFORMATION TECHNOLOGY (IT) DIPLOMA — Dehradun

GOVT. ITI — 2021 - 2022
COPA DIPLOMA — Behal, haryana

EXPERIENCE

CROMA CAMPUS PVT LTD | PYTHON AND M.L.TRAINER (PART-TIME) — Remote | nov 2024 – Present

I conducted training on Basics of Python and Machine Learning.
I assisted students in learning concepts and creating project work.
Helped students with their doubts and told them to finish their assignments

IBM | AI (INTERNSHIP) — NSTI Dehradun | may 2024 – oct 2024

Collaborated on a team to develop a Face Attendance Application using Python, OpenCV, and MySQL, enhancing automatic attendance tracking through real-time face detection and recognition. Gained hands-on experience in the project lifecycle, including requirements gathering, implementation, and testing.

SKILLS

PROGRAMMING LANGUAGES	python
LIBRARIES/FRAMEWORKS	NumPy, Pandas, opencv, PIL, TensorFlow, seaborn, matplotlib, scikit-learn, nltk, plotly, XGBoost, Keras, PyTorch, spaCy
TOOLS / PLATFORMS	Docker, VS Code, Git, AWS, IBM Cloud, Streamlit, BentoML, MLflow
DATABASES	SQL, MongoDB

PROJECTS / OPEN-SOURCE

FAB_NSTI_DDN | LINK — Python

During my internship, I collaborated
with a team to develop a Face Attendance App. This robust application
leverages Python, OpenCV, MySQL, and Machine Learning to accurately track
and record attendance using facial recognition technology

STREAMLIT_DIABETES-PREDICTION | LINK — Jupyter Notebook, Python

) I independently developed a Diabetes
Prediction app using Streamlit, which predicts the likelihood of diabetes
based on user input. The app is not only functional but is also deployed on
Streamlit Cloud, making it accessible for real-time use and analysis.

FACE_DETECTION_APP | LINK — Jupyter Notebook, Python

This project showcases my skills in
Python and Machine Learning. The Face Detection App was built to detect

faces in images or real-time video streams, demonstrating my ability to apply advanced machine learning techniques to solve practical problems.

FOOD DEMAND ANALYSIS WITH SPSS

SPSS

Conducted a multiple regression analysis to predict the base price based on independent variables including num*orders*, *meal* id, center*id, week, and checkout* price.

CERTIFICATIONS

- SPSS MODELER VERSION (V3) - IBM.
- Machine Learning And Deep Learning - IBM Skill Build.
- AWS Academy Graduate - AWS Academy Introduction to Cloud Semester 1 - AWS Academy.
- AWS Academy Graduate - AWS Academy Introduction to Cloud Semester 2 - AWS Academy.
- Complete Machine Learning,NLP Bootcamp MLOPS & Deployment - Udemy.