Pravesh kumar

Data scientist
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Linkedin | **GitHub** | **Portfolio**

Education

NSTI Dehradun — Dehradun
Information technology (IT) Diploma — sep 2022 - oct 2024
Percentage: 84%

Experience

GuruAI | Freelance Chatbot Developer — Remote | mar 2025 - Present
Developed an AI chatbot using FAISS for efficient similarity search and retrieval.
Implemented NLP and Machine Learning to enhance response accuracy.
Integrated with APIs and databases for real-time data access.

Croma campus Pvt ltd | Technical Trainer — 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) — Remote | 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, C++, java Script
Libraries/Frameworks:	Pandas, opencv, PIL, TensorFlow, Seaborn, NLTK, Plotly, XGBoost, Keras, PyTorch, spaCy, Django, Flask
Tools / Platforms:	Docker, VS Code, Git, AWS, IBM Cloud, Streamlit, BentoML, MLflow
Databases:	SQLite, MySQL, MongoDB

Projects / Open-Source

FAB_NSTI_DDN | Link — *python| openCV | Streamlit | MySql*
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 — *python | Streamlit*
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 — *python | tkinter | PIL*
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.

Certifications

- Machine Learning And Deep Learning - IBM Skill Build..
- AWSAcademyGraduate- AWSAcademyIntroduction to Cloud Semester 1 - AWS Academy.
- AWSAcademyGraduate- AWSAcademyIntroduction to Cloud Semester 2 - AWS Academy.
- Complete Machine Learning,NLP Bootcamp MLOPS & Deployment - Udemy.