

PRAVESH KUMAR

Data scientist

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Portfolio | LinkedIn | GitHub

EDUCATION

NSTI Dehradun

Information technology (IT) Diploma

Percentage: 84%

Dehradun

sep 2022 - oct 2024

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.