Contact

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(LinkedIn)

Top Skills

hugging face
Retrieval-Augmented Generation
(RAG)
crew ai

Languages

English (Professional Working)
Punjabi (Professional Working)
Hindi (Professional Working)

Certifications

AI-Ml

Honors-Awards

Science fair

Abhay Rana

AI/ML Developer @ Pisoft Informatics | Developing AI Solutions
Mohali district, India

Summary

Currently an AI/ML Developer at Pisoft Informatics Pvt. Ltd., utilizing
frameworks such as hugging face and Retrieval-Augmented
Generation (RAG) to develop and implement data-driven technology
solutions. Previous hands-on experience as a Data Scientist at the
same organization involved working across platforms like Google
Colab and Kaggle, focusing on training datasets for machine learning
applications.

Holds a Master's Degree from Himachal Pradesh University and a
Bachelor's Degree from Punjab Technical University. Committed
to leveraging expertise in AI/ML to contribute to innovative
technological advancements and practical solutions. Certified in AI-
ML by YBI Foundation and recognized for academic achievements
and a strong foundation in the field.

Experience

Pisoft Informatics Pvt. Ltd.
11 months

AI/ML Developer
December 2024 - Present (11 months)
Mohali

Data Scientist
December 2024 - May 2025 (6 months)
Mohali district, India

Self directed projects
3 months

Data Scientist
September 2024 - October 2024 (2 months)

Seeking a data scientist internship to develop and apply machine learning
skills in real-world applications.

Worked on various virtual platforms such as Google Colab, Kaggle, and others.

Learned how to train datasets using a range of sources.

Ai

August 2024 - September 2024 (2 months)

I implemented AI techniques in self-directed projects, focusing on the practical applications of machine learning concepts using Python. These projects enabled me to deepen my understanding of algorithms and enhance my problem-solving skills in real-world scenarios.

Learned various techniques using reference materials such as video blogs and other resources.

Learned implementation and uploaded it to a GitHub repository, among other platforms.

Education

Himachal Pradesh University

Master's Degree · (2023)

Punjab Technical University

Bachelor's Degree · (2020 - 2023)

DAV PUBLIC SCHOOL

High School Diploma · (2019 - 2020)