

Ishika Batra

Machine Learning Engineer

Janakpuri, Delhi, India

ishikabatra.net@gmail.com 9899059939

ishikabatra

ishika-batra

Experienced Machine Learning Engineer proficient in Python and SQL. Skilled in developing machine learning models, data analysis, and visualization. Strong attention to detail, problem-solving abilities, and effective communication skills. Collaborative team player passionate about leveraging data for impactful business outcomes.

WORK EXPERIENCE

NIA AGROCOMMODITY MARKETPLACE PVT. LTD.

(09/2022 - 12/2022)

Machine Learning Engineer Intern

- Proficiently generated realistic dummy data for clients and effectively implemented it within project quality and management systems using diverse Python libraries and formulas.
- Demonstrated expertise in leveraging Python libraries and advanced formulas to ensure high-quality and accurate client data representation.
- Actively contributed to optimizing project management systems by utilizing Python libraries and formulas to streamline processes and improve efficiency.

PROJECTS

Analysis of Drug Prescription

(08/2022 - 05/2023)

using Optical Character Recognition

Developed an advanced Optical Character Recognition (OCR) model capable of accurately recognizing and extracting handwritten text from user-uploaded images. Implemented a mapping system that connects the inferred text with a symptom database, enabling the generation of accurate diagnoses and medication recommendations.

Analysis of Superstore in Canada

(11/2021)

using Tableau

Created impactful visualizations for Target, a prominent superstore in Canada. Developed comprehensive dashboards and engaging stories that provide valuable insights into sales performance, customer behavior, profit/loss analysis, shipment trends, and product preferences.

SKILLS

Big Data

C++

HTML and CSS

Tableau

MySQL

Python

Machine Learning

Git and GitHub

Data Science

MongoDB

Artificial Engineer

EDUCATION

The Northcap University

(07/2019 - 06/2023)

B-Tech, Computer Science

9.1

Basava International School

(03/2017 - 03/2019)

Higher Secondary School

ACHIVEMENTS

Smart India Hackathon (2022)

(03/2022)

National Level

Developed a groundbreaking prototype capable of comprehending satellite image contents akin to human perception which communicates information about the image in natural language through a sophisticated Visual Question Answering (VQA) system.

Internshala Student Partner

(11/2020)

Internshala

Secured 62nd position as Internshala Student Partner (ISP) 20 during the period of November 2020 to January 2021 out of 21,557 students selected from different colleges across India.