

Ishita Kadyan

Hi, I'm **Ishita Kadyan**, a **Master's student in Computer Science** specializing in **Artificial Intelligence, Machine Learning, and Data Science**. I have hands-on experience designing and implementing **machine learning and deep learning models**, working with **data preprocessing, feature engineering, and model evaluation**.

I enjoy building **scalable, data-driven AI solutions** and applying advanced techniques in **prediction systems, computer vision, and analytics**. I'm highly motivated to continuously improve my technical expertise and contribute to impactful, real-world AI projects.



Education Journey

IIT Delhi
Online Certificate Programme in Applied Data Science and Artificial Intelligence (Oct 2025 - April 2026)

The NorthCap University
Bachelor of Technology in Computer Science with specialization in AIML (2020 - 2024)

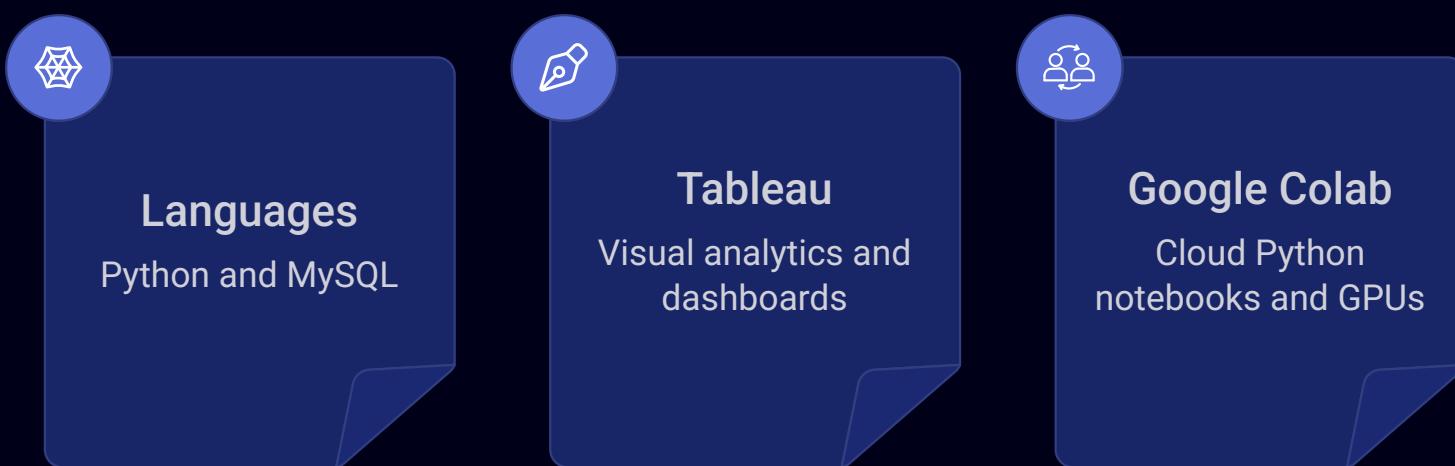


Ganga Institute of Technology
Masters of Technology in Computer Science (2024 - 2026)

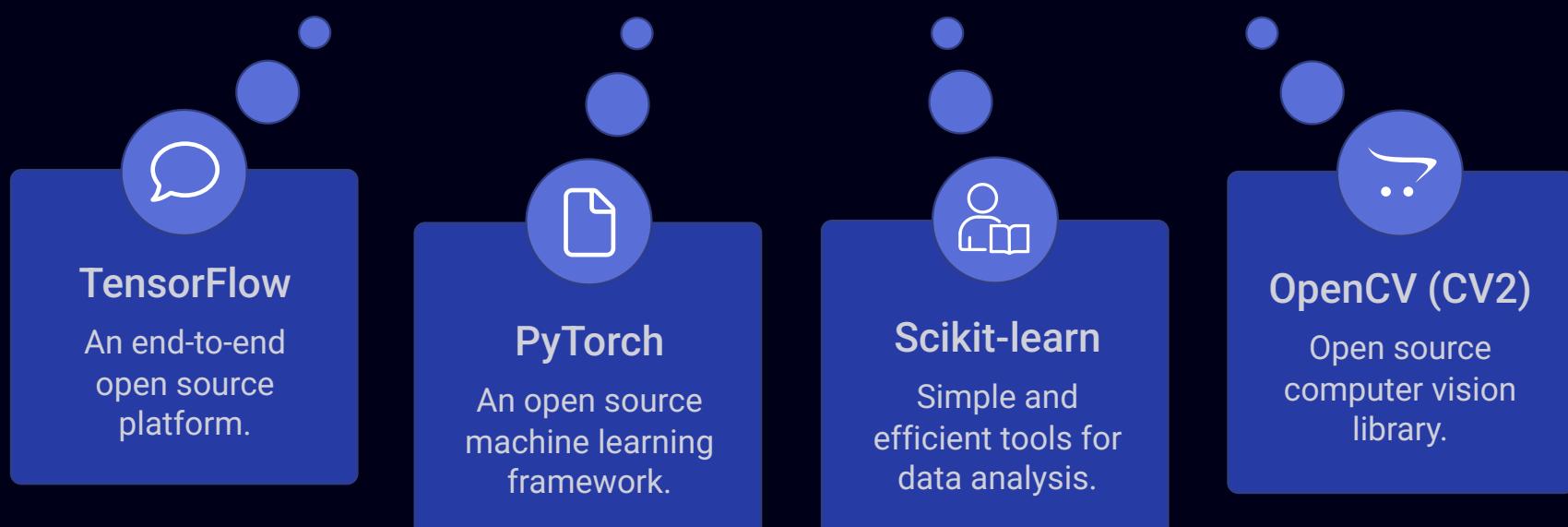
Birla Balika Vidyaapeeth
High school education following BITS Pilani curriculum (2018 - 2020)

Technical Skills

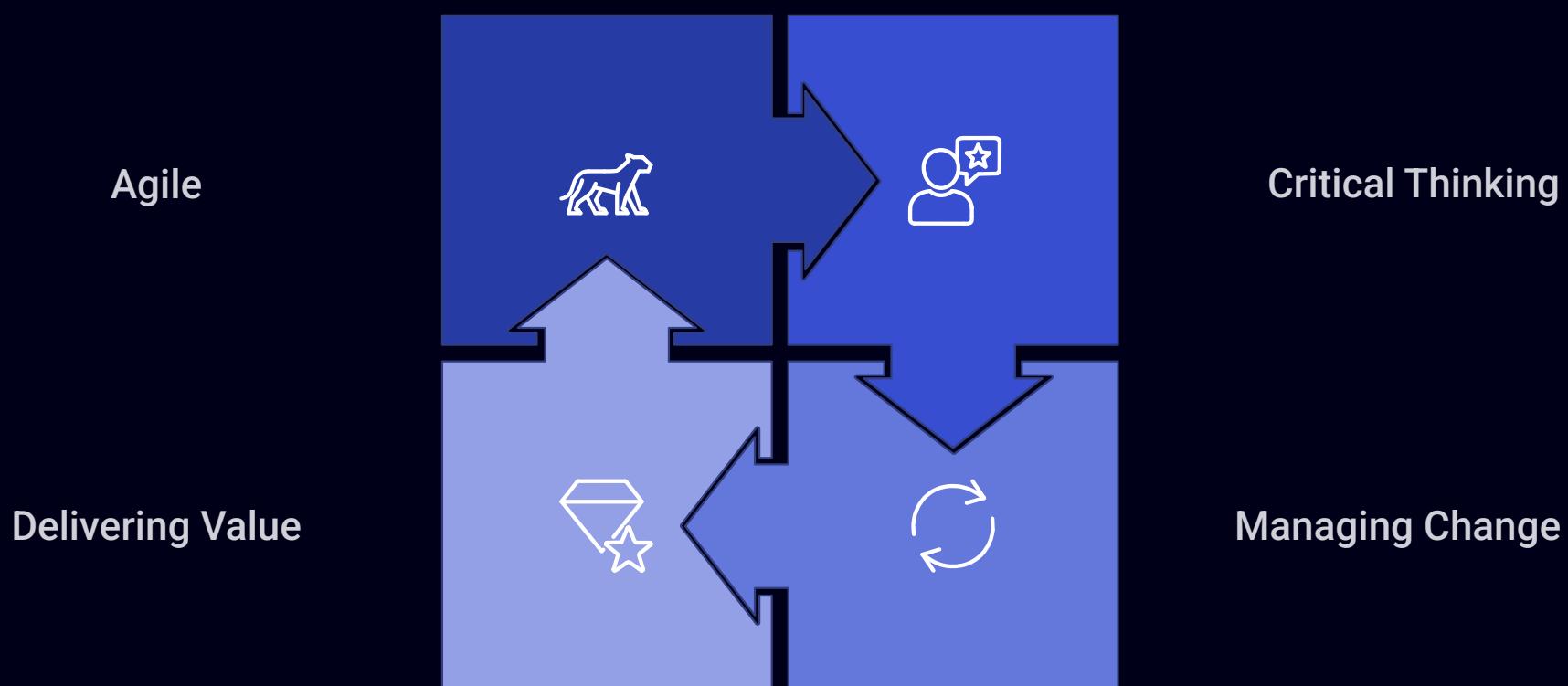
Programming & Data (Languages and Tools)



ML Libraries



Soft Skills



Professional Experience



Software Engineer Trainee

Shyam Indus Power Solution (Aug 2025 - Oct 2025)

Assisted in software development, model creation, IT operations, and data analysis.



Data Analysis Trainee

Anzo Controls Pvt Ltd (June 2025 - July 2025).

Worked on ML projects involving model development, evaluation, and process automation.



Data Science Intern

HERO MotoCorp Ltd (June 2023 - July 2023).

Developed predictive models, conducted market research and data analysis.



AIML Intern

Deloitte (May 2022 - July 2022).

Created Tableau dashboards, performed data cleaning, preprocessing, and exploratory analysis.



Featured Project:

Spaceship Titanic

ML Classification Model

- Engineered a classification model using scikit-learn to predict survival outcomes from structured passenger data.
- Applied advanced feature engineering and hyper parameter tuning techniques to significantly boost model accuracy and performance.



Airbnb Price Prediction

Regression Model

Built a high-accuracy regression model to predict Airbnb prices, improving operational efficiency for property owners and renters.

Advanced Analytics

Analyzed location and home type variables using Linear Regression and Decision Tree algorithms, calculating MSE and MAE metrics.



Hand Recognition & Gesture Control

Real-Time Detection

Developed hands-free interaction with offline dinosaur game through real-time hand recognition and gesture control.

Seamless Experience

Implemented solution using computer vision libraries, creating immersive user experience.

Optimized Performance

Enhanced gesture detection algorithms for robust performance across diverse lighting and background conditions.

Professional Certifications



HackerRank Python

Python Basic Certificate



HackerRank SQL

SQL Basic Certificate



British Airways

Data Science Job Simulation (April 2025)



Deloitte Australia

Data Analytics Job Simulation (April 2025)



AWS Academy

Machine Learning Foundations

Let's Connect

Ready to Work

Passionate about applying AI and Machine Learning to solve real-world problems. Open to opportunities in data science, machine learning engineering, and AI development.

[Email Me](#)[View LinkedIn](#)

Location: Haryana, India



Phone: +918708886256



Email: ishukadyan025@gmail.com