

KUSHAL YADAV

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Analytical and results-driven AI & Data Science undergraduate with a strong foundation in data analysis, statistical and data visualization. Quick to learn, detail-oriented, and comfortable working under pressure. Passionate in uncovering insights through data, solving real-world problems, and leveraging analytical tools to support business decision-making. Seeking an opportunity to contribute to data-driven growth while advancing my career in analytics.

EDUCATION

VIVEKANAND EDUCATION SOCIETY'S INSTITUTE OF TECHNOLOGY

Mumbai

Bachelor of Engineering

Expected May 2026

Major in Artificial Intelligence & Data Science; Minors in Cyber Security

Cumulative GPA: **8.68 (Upto SEM VI)**

Relevant Coursework: Data Science; Artificial Intelligence; Software Engineering; Operating Systems;

SETH HIRACHAND MUTHA SCHOOL

Kalyan

HSC: 85.2 %

2022

SETH HIRACHAND MUTHA SCHOOL

Kalyan

SSC: 87.2 %

2020

WORK EXPERIENCE

IBM SKILLSBUILD

July 2025

AI and cloud Technologies

- Developed a conversational travel planner agent using **IBM Watson Assistant** and deployed it on **IBM Cloud** to provide personalized recommendations and itineraries.

PRODIGY INFOTECH

June 2024

Generative AI

- Developed and fine-tuned generative AI models for text-to-image and image-to-text tasks, leveraging **Hugging Face transformers** and pretrained architectures.

PROJECTS

Employee Attrition Prediction

- Created an interactive web app to predict employee attrition, leveraging **Streamlit** and **machine learning** models to provide real-time predictions and model explainability for HR decision-making.

Companion

- Developed a cross-platform chatbot using **Flutter** and **Kotlin** that features integrated **Image-to-Text (OCR)**. This functionality allows the chatbot to process text from images and respond to user queries.

CERTIFICATIONS AND SKILLS

AWS Cloud Foundation; Accenture Data Analytics & Visualization; NVIDIA Applications of AI for Anomaly Detection; NVIDIA Fundamentals of Deep Learning; NVIDIA Applications of AI for Predictive Maintenance; AWS Cloud Developing; Machine Learning with MATLAB; Google Cloud Machine Learning in the Enterprise.

Technical Skills: Python, SQL, HTML, CSS, Javascript

Soft Skills: Logical Reasoning, Multi-tasking, Leadership qualities

Tools: GitHub, Excel, Tableau, Power BI

ADDITIONAL

Languages: Fluent in English, Hindi.

Links: LinkedIn: [linkedin.com/in/Kushal-Yadav](https://www.linkedin.com/in/Kushal-Yadav)

GitHub: github.com/Kushal-Yadav