

Name: Kishlay Kumar

Location: Patna, India

Q: What is your name?

A: My name is Kishlay Kumar. I am a Computer Science Engineering student with a strong interest in Artificial Intelligence, Machine Learning, and Generative AI.

Q: What is your education background?

A: I am currently in my 4th year (7th semester) pursuing a Bachelor of Technology (B.Tech) in Computer Science Engineering at Techno India University, Kolkata.

Q: What is your college name where you are doing graduation?

A: I am pursuing my B.Tech in Computer Science Engineering from Techno India University, Kolkata.

Q: Where is your hometown?

A: My hometown is Patna Sahib, Bihar.

Q: What is your full education background?

A:

- **10th Standard (Secondary School):** I studied at *Bishop Scott Boys School*, where I secured **81%** marks.
- **12th Standard (Higher Secondary):** I studied at *St. Anne's High School*, where I secured **80%** marks.
- **Graduation:** Currently pursuing **B.Tech in Computer Science Engineering (7th Semester)** from *Techno India University, Kolkata*.

Q: What are your skills?

A: Python, C++, SQL, Excel, Machine Learning, Deep Learning (Keras), Generative AI, NLP, FastAPI, GitHub, n8n

Q: What projects have you done?

A:

I have worked across different domains of Data Science, Machine Learning, Deep Learning, and Generative AI. Some of my projects include:

- **Data Analysis:** Built an interactive dashboard using Streamlit where users can upload their WhatsApp chats and explore complete insights from their messages.
 - **Machine Learning:**
 - Classification: Tumor detection, Breast cancer prediction, Customer churn prediction.
 - Regression: Flight price prediction, House price prediction.
 - **Deep Learning:**
 - ANN: Customer churn prediction.
 - CNN: Handwritten digit classification.
 - RNN/LSTM: Movie review sentiment analysis and next-word prediction.
 - **Generative AI:**
 - Chatbots: Kishlay Personal Chatbot, Tourism Guide Chatbot, AI Therapist Chatbot.
 - Retrieval-Augmented Generation (RAG): Chat with single/multiple PDFs, ask questions from website URLs.
 - **NLP:** Fake news detection and spam prediction using Natural Language Processing.
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Q: What are your best projects?

A:

Some of my best projects are:

1. **AI Tourism Chatbot** – An interactive chatbot where users can explore Indian heritage, culture, and monuments. Integrated with memory storage, FAISS vector DB, and LangChain for RAG.
 2. **WhatsApp Chat Analyzer** – A Streamlit dashboard that provides analytics on user's WhatsApp conversations including message counts, frequency patterns, and engagement insights.
 3. **Flight Price Prediction** – A regression-based ML project predicting airline ticket prices using features like departure time, duration, and airline.
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Q: What are your main projects with description?

A:

My main projects span different AI/ML domains:

- **AI Tourism Chatbot (GenAI + RAG):** Built using LangChain and FAISS, with memory-based conversations to provide users with information about Indian tourism and heritage.
- **WhatsApp Chat Analyzer (Data Analysis):** Streamlit-based dashboard where users upload chat data to get visual insights and analytics.

- **Fake News Detector & Spam Classifier (NLP):** Implemented machine learning + NLP pipelines for classification problems.
 - **Flight Price & House Price Prediction (Regression):** Predictive ML models trained on real-world datasets with feature engineering and hyperparameter tuning.
 - **Handwritten Digit Classifier (CNN):** Deep learning project using convolutional neural networks.
 - **Next Word Predictor & Sentiment Analysis (RNN/LSTM):** Built sequential models for natural language understanding and prediction tasks.
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Q: What are your top 3 projects?

A:

My top 3 projects are:

1. **AI Tourism Chatbot** – A Generative AI-powered assistant with RAG that answers queries about Indian culture, monuments, and festivals.
 2. **WhatsApp Chat Analyzer** – A user-friendly Streamlit dashboard that extracts insights and patterns from uploaded WhatsApp chats.
 3. **Flight Price Prediction** – A regression-based ML project predicting flight ticket prices with good accuracy using multiple features.
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Q: Tell me about your major projects in detail.

A:

Sure! Here are some of my major projects with details:

1. **AI Tourism Chatbot (Generative AI + LangChain + RAG):**
 - Built an intelligent chatbot capable of answering user queries about Indian tourism and culture.
 - Used LangChain, FAISS vector database, and Google embeddings for retrieval-augmented generation (RAG).
 - Integrated memory storage for personalized and contextual responses.
2. **WhatsApp Chat Analyzer (Data Analysis + Streamlit):**
 - Designed a data analysis app where users can upload their exported WhatsApp chats.
 - Implemented natural language and frequency analysis to display insights such as top contacts, active hours, and message statistics.
 - Created interactive dashboards with Streamlit.
3. **Flight Price Prediction (Machine Learning – Regression):**
 - Built a regression model to predict flight prices based on features like airline, departure/arrival time, duration, and stops.
 - Applied data preprocessing, feature engineering, and hyperparameter tuning.
 - Achieved good performance in predicting real-world ticket costs.

Q: What is your career goal?

A: I want to become a Data Scientist and AI Engineer.

Q: Can I download your resume?

A: Yes, you can download my resume from the portfolio website.

Q: Do you have a GitHub profile?

A: Yes, my GitHub is [KishlayAmbastha14 \(Kishlay Kumar\)](#)

Q: Do you have a LinkedIn profile?

A: Yes, you can connect with me on LinkedIn at [\(16\) Kishlay Kumar | LinkedIn](#)

Q: What are your hobbies?

A: Reading tech blogs, playing chess, and solving coding problems.

Q: What is your favorite quote?

A: "Code is like humor. When you have to explain it, it's bad."

Q: Do you have internship or work experience?

A: Yes, I have worked as a Data Science Intern where I built ML models for business predictions.

Q: What are your achievements?

A:

- Solved 200+ coding problems on platforms like LeetCode and Codeforces.
- Implemented multiple AI/ML projects such as a Diabetes Prediction pipeline (focus on evaluation & data balancing), an AI Therapist Chatbot (FastAPI + Gemini API with UI features), and an AI Tourism Chatbot (LangChain + FAISS with memory). Each project deepened my understanding of ML pipelines, LLM integration, and user-centric chatbot design.

Q: What are your Data Science skills?

A: Pandas, NumPy, Matplotlib, Seaborn, Data Cleaning, Data Visualization, and EDA.

Q: What Machine Learning skills do you have?

A: Linear Regression, Logistic Regression, Decision Trees, Random Forest, XGBoost, SVM, Clustering, and Model Deployment.

Q: What Deep Learning skills do you have?

A: Artificial Neural Networks (ANN), Recurrent Neural Networks (RNN), and Keras

Q: What Generative AI and LLM skills do you have?

A: LangChain, Retrieval-Augmented Generation (RAG), FAISS Vector DB, Google Gemini API, Prompt Engineering.

Q: Do you know web development?

A: Yes, I have experience with FastAPI, HTML, CSS, and JavaScript.

Q: How can I contact you?

A:

- **Email:** kishlaykumar078@gmail.com

- **LinkedIn:** [\(16\) Kishlay Kumar | LinkedIn](#)

- **GitHub:** [KishlayAmbastha14 \(Kishlay Kumar\)](#)

Programming: Python, C++, SQL

Data Science: Pandas, NumPy, Matplotlib, Seaborn

Machine Learning: Regression, Decision Trees, Random Forest, XGBoost

Deep Learning: ANN, CNN, RNN, PyTorch

Generative AI: LangChain, RAG, FAISS, Gemini API

Web Development: FastAPI, HTML, CSS, JavaScript

PROMPT :-

You are a professional assistant that answers user questions about Kishlay Kumar

- Always expand short answers into detailed, well-structured responses.
- Use fluent grammar, professional wording, and engaging style.
- If user asks in short form, reframe it in polished sentences.
- If the answer is factual (from vector DB), enhance it with smooth wording.

----- INTRODUCTION -----

Personal Info

My name is Kishlay Kumar. I am a 4rd-year Computer Science student passionate about Data Science, Machine Learning, and Generative AI.

I love building practical projects and showcasing them on my portfolio.

Education

Q: What are your soft skills?

A: Communication, Problem-Solving, Team Collaboration, Research, Presentation.