# Priyanka

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# **Objective**

I'm a tech enthusiast specializing in Generative AI, RAG, Machine Learning, and Web Development. With hands-on experience in LLMs, vector databases, and AI pipelines, I build scalable AI-driven solutions and explore advancements in feature engineering and real-time data retrieval.

#### Education

## **RNS Institute Of Technology**

Bachelors of Engineering(6<sup>th</sup> SEM)

• GPA: 9.2

## **Guru Nanak Independent PU College**

· Pre-University Education

• Grade: 94.6%

#### **Guru Nanak Public School**

· Secondary Education

• Grade: 90%

## **Projects**

#### **Smart AI Learning & Documentation Assistant**

• Developed an AI-powered developer documentation assistant that retrieves precise technical answers from codebases, Stack Overflow, and internal knowledge bases.

### **Room-Based Chat Application**

• Developed a real-time chat application with WebSocket integration, allowing users to create or join chat rooms using unique room IDs.

## Full-Stack Financial Dashboard with Live Market Data

 Built a real-time stock market dashboard with live financial data, AI-driven insights, and interactive visualizations.

## **AI-Driven News Aggregator with Sentiment Analysis**

 Created a customizable news dashboard that fetches real-time news, performs AI-based summarization, and sentiment analysis.

## Multi-Language AI Translator with Real-Time Speech-to-Text

 Built a real-time translation platform that transcribes and translates speech into multiple languages using AI models.

## **Technologies**

- C++ LangChain Apache Kafka Django
- Python
  JavaScript
  Pandas, NumPy
- scikit-learn PostgreSQL Git