



# ROHIT KUMAR

## Generative AI Developer

### My Contact

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📍 Gurgaon

### Hard Skill

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- **Programming Languages:** Python
- **Frameworks & Tools:** TensorFlow, PyTorch, LangChain, LlamaIndex, Streamlit, Flask
- **Generative AI Technologies:** Open-source and paid LLM models (Llama2, OpenAI, Stable Diffusion)
- **Vector Databases:** ChromaDB, Pinecone
- **Database Management:** My SQL DB in production environments
- **Deployment Platforms:** VPS server Hostinger
- **AI/ML Techniques:** Fine-tuning with custom data, vector embedding, NLP, neural network optimization
- **Soft Skills:** Analytical thinking, problem-solving, teamwork, effective communication

### Education Background

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- Indira Gandhi University  
*Bachelors in Technology*  
2022
- Haryana Board of School Education  
*Senior Secondary*  
2017
- Haryana Board of School Education  
*Secondary*  
2015

### About Me

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I am a passionate and innovative AI specialist with a focus on Generative AI technologies. With a strong background in machine learning, natural language processing, and computer vision, I have a proven track record of developing and implementing advanced AI models that drive efficiency and innovation. My goal is to leverage my expertise to contribute to cutting-edge projects and push the boundaries of what AI can achieve.

### Professional Experience

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#### Arcaptor Technologies Private Limited

*Feb 2024 - Present*

##### Generative AI Developer

- Building Chatbot for Students who prepare to join SSB
- Developed Advanced Generative Models
- Innovative AI Solutions
- Cross-Functional Collaboration

#### INCLINATION IT INNOVATIONS PRIVATE LIMITED

*Dec 2022 - Jan 2024*

##### Data Analyst

- Analyze current and past clients data
- Communicate the insights of these reports to the broader business
- Consult with the management team to develop long-term commercial plans

#### MENTORTCA TECHNOLOGIES PVT. LTD.

*May 2022 - Nov 2022*

##### Internship

- Observed data performance and identified trends
- Prepared reports on the above information and reported the insights

### Achievements

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- Generative AI Certification
- Data Analyst Certification

# PROJECTS

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- **SSB GPT**

Designed a user-friendly web interface using Flask, allowing users to interact with the SSB GPT model in real-time, enhancing user experience.

The SSB GPT project showcases the potential of generative AI in creating intelligent and interactive applications. By combining Python, Llama2, Ollama, Stable Diffusion model and Flask, this project demonstrates a robust approach to developing scalable and efficient AI solutions.

**Link :** <https://dev.ssbgpt.in/>

- **AI Chatbot**

Developed an advanced AI Chatbot leveraging the capabilities of Llama2, designed to provide intelligent and contextually aware responses, enhancing user interaction and engagement.

Enabled easy customization and fine-tuning of the chatbot to cater to specific use cases and industries, making it versatile and adaptable.

- **Car Dekho SQL Portfolio**

Cars Data analysis is end-to-end MySQL project that will help to understand the data in which steps covered are Second Hand Car Dealer ,Read Data , Where clause Having clause ,Group by clause according to the year.

- **Customer Feedback Analysis**

Import data to Power BI. Data transformation in Power Query Editor. Setup Dashboard Background. NPS calculation using the columns & measures. Add Visuals to Dashboard. Format Visuals. Overall Rating Visualization.

- **Mobiles Analysis**

Create database schema in My SQL and run queries to read and analyze the data.Connecting Database with Power BI Desktop.Analyzing the tables and relations. Data Cleaning using Power Query Editor with DAX Developing an Interactive BI Dashboard

- **Sales Dashboard**

Connecting Database with Power BI Desktop.Analyzing the tables and relations. Data Cleaning using Power Query Editor with DAX Developing an Interactive BI Dashboard

## Github Perosnal Projects

You can see my expertise on github. I deployed my projects on github.

Github Link: <https://github.com/rohitrao1299>

**SINCERELY,**

ROHIT KUMAR