HARSIMRAN SINGH
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LinkedIn | GitHub

Career Objective

To gain practical experience in software development while contributing to real-world projects and enhancing my technical skills, with a strong focus on AI, Machine Learning, Generative AI, and Python development.

Education

B.Tech – Computer Science & Engineering
Jaypee Institute of Information Technology (JIIT), Noida
Second Year Student | Expected Graduation: 2027

Senior Secondary (12th)
D.A.V Public School, Faridabad

Technical Skills

- **Programming Languages:** Python, C/C++, Java (Beginner)

- **Web Development:** HTML, CSS, JavaScript, React (Beginner)

- **AI/ML & Generative AI:** Basic implementation & learning in progress

- **Other Tools:** Git, GitHub

Projects

(All project links and details available on [LinkedIn Profile](https://www.linkedin.com/in/harsimran-singh-6b9aaa303/))
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- **Git Retriever Chatbot (Under Development):**
  Building an AI-powered chatbot to retrieve and interact with GitHub repositories.

- **Chat Twin – RAG based on WhatsApp Data:**
  Developed a Retrieval Augmented Generation chatbot trained on personal WhatsApp data for contextual conversations.

- **AI/ML Hub Chatbot for JIIT:**
  Created a chatbot to assist students and members of the AI/ML Hub community with resources and FAQs.

- **JIIT Mess Schedule Website:**
  React-based web application that displays the daily and weekly mess menu for students.

- **AI/ML Hub Website (Collaboration Project):**
  Contributed to the development of the official AI/ML Hub website for JIIT, providing resources and event updates.

- **Food Sensei (CrewAI based Project):**
  AI application providing information about food items through image inputs, leveraging CrewAI agents.

- **Opensource Buddy:**
  A tool to help developers discover beginner-friendly and trending open-source GitHub repositories.

- **Project Builder:**
  Generates project synopsis, code templates, planning structure, and technical guidance for student projects with one click.

Achievements & Certifications

- **Winner**, Execute 2.0 DSA Contest by Knuth Coding

- Participated in multiple hackathons focused on AI, ML, and software development

- Additional certifications and achievements available on [LinkedIn Profile](#)

Hobbies & Interests

- Passionate about building helpful tech solutions

- Tabla player and Digital Art enthusiast