# Harsh Poonia

 github.com/PooniaHarsh | linkedin.com/in/harshpoonia | ✉
harshpoonia024@gmail.com | +918209673488

## Skills & Technologies

**Languages:** Python, SQL, HTML/CSS, JavaScript
**Frameworks & Libraries:** TensorFlow, PyTorch, scikit-learn, OpenCV, NumPy, Pandas, Matplotlib, Hugging Face Transformers
**Specialisations:** Machine Learning, Artificial Intelligence, Generative AI, Computer Vision, UI/UX Design
**Tools:** Google Cloud, IBM Cloud, GitHub, MySQL, Jupyter Notebook, Figma

## Technical Projects

### Jarvis AI Assistant — Python, NLP, Speech Recognition _Mar 2025_

- Built a desktop-based AI assistant capable of speech recognition, text-to-speech, and executing system commands.
- Integrated APIs for weather, news, and search, enabling real-time information retrieval.
- Implemented task automation like opening apps, sending emails, and fetching online data.

### Music Recommendation System — Python, Machine Learning _Jan 2025_

- Developed a recommendation engine using collaborative filtering and content-based filtering techniques.
- Processed and analyzed music dataset to generate personalized song suggestions.

### School Website (Frontend) _Dec 2024_

- Designed and developed a responsive school website frontend using HTML, CSS, and JavaScript.
- Created modern UI components for homepage, announcements, and contact forms.

## Education

### Chandigarh University _June 2022 – June 2026_
B.E. CSE(Hons) with Specialisation in AI & ML in association with IBM
CGPA: 6.93

### Adarsh Vidya Niketan Sen. Sec. School _June 2020 – March 2022_
Intermediate
Percentage: 76.4%

## Certifications & Training

- Machine Learning Operations (MLOps) for Generative AI _Jun 2025_
- Artificial Intelligence Analyst (CEAIA1IN), IBM Developer Skills Network _Apr 2025_
- Predictive Analytics using IBM SPSS Modeler – Advanced Course (CEPAM21RIN), Chandigarh University / IBM Developer Skills Network _Nov 2024_
- Build Your Own Chatbot (CB0101EN), IBM SkillsBuild _Aug 2024_

## Achievements & Extra-Curricular Activities

- National Player in Shooting Sports — Qualified for the India Shooting Sports Team.
- Awarded the title of "Rising Star" in Shooting Sports.
- Silver Medal – State Level Shooting Championship.
- Hackathon Participation – Competed in hackathons like Hack with India and university-level hackathons.