

# AAYUSH KARNWAL

## CONTACT

☎ 9821187645

✉ karnwal8077@gmail.com

📍 Faridabad, Haryana

🌐 <https://github.com/ayush-py-0103>

🌐 <https://www.linkedin.com/in/ayush-karnwal-8a95bb312>

## EDUCATION

2023-2026

JB KNOWLEDGE PARK

- BCA

2022-2023

HBSC

- class 12th

2020-2021

CBSC

- class 10th

## SKILLS

- **Programming Langs:** Python, C, C++
- **Web Dev:** Flask, HTML, CSS
- **Frameworks & Libraries:** Numpy, OS, Tkinter, Pyttsx3, threading
- **Databases:** SQL
- **Tools & Platforms:** GitHub, Heroku, elevenlabs, openai
- **Soft Skills:** Communication, Teamwork, Problem-Solving

## LANGUAGES

- English
- Hindi

## PROFILE

BCA 2nd-year student with a strong foundation in Python, Flask, SQL, and web development. Experienced in creating interactive projects such as AI chatbots, weather apps, and desktop utilities using APIs and modern frameworks. Skilled at problem-solving, object-oriented programming, and working with databases. Familiar with tools like GitHub and Heroku for version control and deployment. A fast learner with strong communication skills, eager to contribute to real-world projects and grow by learning from industry professionals.

## PROJECTS

### ● Shinko (voice assistant)

- Created a voice assistant with wake-word detection ("Shinko") and interactive GUI chat window.
- Performs system operations (open/close apps, searching queries, playing video on YouTube, shutdown, restart and more) and also maintains chat history.
- ***Technology used:*** Python, Tkinter, Speech Recognition, Flask, SQL, Gemini Api
- ***Github repo:*** <https://github.com/ayush-py-0103/Shinko-voice-assistent->

### ● AI Chatbot webapp

- Developed a responsive AI chatbot capable of remembering past conversations and providing voice-based interaction.
- Deployed on Heroku with a user-friendly interface for continuous chat history tracking.
- ***Technology used :*** Flask, SQL, HTML, CSS, JavaScript, Gemini API, ElevenLabs
- ***Github repo:*** <https://github.com/ayush-py-0103/webapp-chatbot-weather->
- ***Live:*** <https://ayush-projects-6dae068d00cd.herokuapp.com/>

### ● Live Weather webapp

- Built a responsive web application that provides real-time weather updates for any location.
- Integrated API-based live data fetching and deployed on Heroku for public use
- ***Tecnology used:*** Flask, SQL, HTML, CSS, JavaScript, Weather API
- ***Github repo:*** <https://github.com/ayush-py-0103/webapp-chatbot-weather-.git>
- ***Live:*** <https://ayush-projects-6dae068d00cd.herokuapp.com/wthr>

### ● Truth or Dare

- Designed a fun desktop game that show random images on clicking the button. Images containing unique tasks/questions and some images containing "you can skip".
- Implemented with Tkinter GUI to make it interactive and user-friendly.
- ***Technologies used:*** Tkinter, random module, lists
- ***Github repo:*** <https://github.com/ayush-py-0103/Truth-or-Dare-Game.git>