

# SAHIL AHMAD

✉ [sahilahmad6569@gmail.com](mailto:sahilahmad6569@gmail.com)

🌐 [linkedin.com/in/sahil-ahmad-dev](https://www.linkedin.com/in/sahil-ahmad-dev)

🐙 [github.com/sahilahmad6569](https://github.com/sahilahmad6569)

🌐 [sahilahmad.netlify.app](https://sahilahmad.netlify.app)

## About Me

Passionate undergraduate Python & C++ Developer with expertise in web technologies, scripting, and automation. Driven to learn continuously and explore advanced libraries to tackle complex challenges.

## Education

### Integral University

Bachelor of Computer Applications, CGPA: 9.60/10.00

July 2022 – June 2025

Lucknow, India

### Central Board of Secondary Education (CBSE)

Intermediate, GPA: 8.94/10.00

2021

India

### Central Board of Secondary Education (CBSE)

High School, GPA: 8.52/10.00

2019

India

## Technical Skills

**Languages:** Python, C, C++, SQL, HTML5, CSS, JavaScript, Bash Scripting

**Libraries/Frameworks:** PyAutoGUI, PyperClip, BeautifulSoup, Selenium, SMTP

**Developer Tools:** Git, GitHub, GitHub Actions, Vim, Linux

**Database Management:** MongoDB

## Projects

### Attendance Notifier | 🐙

Python, Selenium, GitHub Actions, SMTP

- Engineered a fully automated attendance tracking system leveraging **Selenium WebDriver** for secure, programmatic login and data extraction from the student portal.
- Implemented scheduled **GitHub Actions workflows** for autonomous daily operations, ensuring consistent email notifications without manual intervention.
- Utilized **SMTP integration** to dynamically format and deliver attendance reports via email, optimizing academic tracking efficiency.
- Enhanced system robustness with exception handling and alert mechanisms, elevating automation reliability.

### AI ChatBot | 🐙

Python, Gemini 1.5 Flash, pyautogui, pyperclip

- Developed an automated chatbot capable of generating responses based on chat history in real-time using Python.
- Integrated Google's Generative AI for generating context-aware responses to messages.
- Utilized pyautogui for automated GUI interactions, including text selection, copying, pasting, and sending replies.
- Implemented logic to identify and respond only to incoming messages, enhancing chat interaction efficiency.

### Jarvis: AI Assistant | 🐙

Python, SpeechRecognition, Generative AI

- Developed an AI assistant capable of voice recognition and natural language processing using Python's SpeechRecognition and Gemini's API
- Implemented voice-activated commands to open web browsers (Google, LinkedIn, GitHub), fetch weather, and retrieve Wikipedia summaries
- Integrated real-time weather fetching and Wikipedia search functionalities
- Configured and utilized Generative AI for generating interactive responses to user queries

## Achievements

- Won HackHarmony 2.0 Hackathon organized by HECA IU, April 1, 2024
- Second Position, Hackathon Organized by CODE CLUB and Departmental Placement Committee - CSE, September 29, 2023