

PRIYANSHU KUMAR SINGH

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EDUCATION

Dehradun Institute of Technology
Bachelor of Computer Application

June 2024-May 2027

SUMMARY

Aspiring BCA student with hands-on experience in Python development, cybersecurity tools and Automation projects. Seeking an opportunity to apply my skill in real world environment while growing into a full stack and AI-integrated developer.

SKILLS

Languages: C, HTML5, CSS, JavaScript, Python

Tools and Frameworks: Tailwind CSS, Stream lit, OpenAI Whisper, Edge TTS, Playwright, Porcupine, Beautiful Soup

Tools: Git, GitHub, Rest APIs, Telegram bot APIs, Pandas

Networking and Security: IP, DNS, NAT, ARP, Nmap, Wireshark, REGEX programming, Socket

PROJECTS

[Portfolio Website](#)

May 31, 2025

HTML5, CSS, JavaScript, Git, GitHub

- Built a portfolio website using HTML, CSS and styled with Tailwind CSS.
- Deployed on GitHub pages.
- Embedded YouTube as a mini player.

[Friday: AI Assistant](#)

June 19, 2025

Python, OpenAI API, Whisper, Edge TTS, Porcupine, Playwright

- Built a voice-activated AI Assistant that listens to your commands, understands them with GPT, executes them using Playwright, and responds back to you - like a real assistant should.
- It saves your time, increase productivity and keeps you focused - you can use it to search, summarize, and play music.

[PocketFlow: Spends tracker app](#)

July 09, 2025

Python, Stream lit, Gmail SMTP, Pandas, Gspread

- PocketFlow is a minimalist, real-time personal spend tracker built using Stream lit, backed by Google Sheets, and powered with Gmail automation to send you monthly spend reports — all in a sleek, secure, and mobile-friendly UI.
- It auto sends monthly report in your inbox and yes, authentication is also there to make it secure.