PRIYANSHU KUMAR SINGH

FULL STACK DEVELOPER

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Medium

SUMMARY

Aspiring BCA student with hands-on experience in Python development, cybersecurity tools, and automation projects. Seeking an internship to apply my skills in real-world environments while growing into a full-stack and Al-integrated developer.

SKILLS

Languages - C, HTML, CSS, Python, JavaScript

Frameworks and Libraries - Tailwind CSS, OpenAl Whisper, pyttsx3, Playwright, speech recognition, Edge TTS, Porcupine, Streamlit

Tools - Git, GitHub, Telegram Bot APIs, Rest APIs

Networking and security - IPv4, IPv6, NAT, ARP, Nmap, Wireshark, REGEX, Socket programming

Strong command of Python and automation tools, with growing expertise in full-stack JavaScript development. Comfortable with low-level networking and cybersecurity utilities.

INTERESTS

Full-Stack web developer, Cybersecurity, Automation, Al Integration, Philosophy, Tech Minimalism

EDUCATION

DIT UNIVERSITY, DEHRADUN, UTTARAKHAND 248009

Bachelor of Computer Application

May 2027(Expected)

PROJECTS

PORTFOLIO WEBSITE

HTML, CSS, Tailwind CSS, 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: Al Assistant

Python, Porcupine, Whisper, OpenAI, Edge TTS, 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

Python, Streamlit, Gspread, Pandas, Gmail SMTP

- PocketFlow is a minimalist, real-time personal spend tracker built using Streamlit, 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.