PRIYANSHU KUMAR SINGH

FULL STACK DEVELOPER

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EDUCATION

DIT UNIVERSITY, DEHRADUN, UTTARAKHAND 248009

Bachelor of Computer Application

May 2027(Expected)

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 AI-integrated developer.

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.

AI Assiatant

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.

Telegram Weather Bot

Python, Playwright, Beautiful soup

- Built a bot using Playwright and Beautiful Soup to fetch real-time weather data via Telegram commands. Integrated Telegram Bot API and automated browser interaction.
- Improved weather data fetching speed by up to 25% using playwright.

SKILLS

Languages - HTML, CSS, Python, JavaScript

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

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, AI Integration, Philosophy, Tech Minimalism