Priyanshu Kumar Singh

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Education

Bachelor of Computer Application *June 2024 – May 2027*
Dehradun Institute of Technology, Dehradun

Projects

Portfolio Website github
HTML5, CSS, JavaScript, Tailwind CSS, Git, GitHub

- Built a portfolio website using HTML, CSS, and styled with Tailwind CSS.
- Deployed the website on GitHub Pages.
- Integrated a YouTube mini-player for seamless video embedding.

Friday: AI Assistant github
Python, OpenAI API, Whisper, Edge TTS, Porcupine, Playwright

- Developed a voice-activated AI assistant using GPT for command processing.
- Automated task execution with Playwright.
- Designed a user-friendly and efficient interface.

PocketFlow: Spends Tracker App github
Python, Streamlit, Gmail SMTP, Pandas, Gspread

- Created a minimalist spending tracker app integrated with Google Sheets.
- Implemented Gmail automation for monthly spending reports.
- Developed a secure and mobile-friendly user interface.

Technical Skills

Languages: C, HTML5, CSS, JavaScript, Python
Developer Tools: Git, GitHub, Pandas
Frameworks & APIs: Tailwind CSS, Streamlit, OpenAI Whisper, Edge TTS, Playwright, Porcupine, Beautiful Soup, REST APIs, Telegram Bot APIs

Other

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