

VISHAL

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🎯 Career Objective

Motivated and technically skilled BCA graduate with hands-on experience in Python automation, AI tool integration, and data analysis. Eager to apply my knowledge in real-world projects involving chatbot development, PDF summarization using AI, and data visualization. I aim to secure a challenging role where I can contribute to innovative solutions, continue learning emerging technologies, and support business intelligence through smart automation and data-driven insights.

🎓 Education

Bachelor of Computer Applications (BCA)

Himachal Pradesh University, Hamirpur – May 2022

🔑 Key Skills

- Data Analysis: Cleaning, manipulation, visualization
- Programming: Python, VBA, C
- Databases: SQL, MySQL
- Tools: MS Excel (Advanced), Google Sheets, Selenium, Playwright, Flask
- AI & Automation: OpenAI API (ChatGPT), PyMuPDF, Web scraping
- Other: Data entry, VBA scripting, PDF text extraction

🔧 Technical Projects

ChatGPT-Powered Chatbot (Python, Flask, OpenAI API)

Created a web-based chatbot using ChatGPT API and Flask to simulate real-time conversation with dynamic user inputs.

PDF Prompt-Based Summarizer (Python, PyMuPDF, OpenAI API)

Developed a tool to extract text from PDF files and return AI-generated summaries based on user-defined prompts.

Sales Data Analysis (Python and Excel)

Analyzed sales data from multiple regions using pandas, matplotlib, and Excel pivot tables.

Automated Report Generation (VBA)

Built a VBA macro to auto-generate weekly Excel reports, improving accuracy and saving time.

Web Scraping Tool (Python, Selenium/Playwright)

Extracted IT company contact data from Google Maps using BeautifulSoup and browser automation tools.

📜 Certifications

- Data Analytics Certification – Coursera, 2023
- PCAP – Certified Python Associate Programmer
- NCC Certified – A, B, and C certificates

🎮 Hobbies and Interests

- Solving logical puzzles and programming challenges
- Playing cricket, listening to music, chess, and card games