

PRACHI TIROLE

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SUMMARY

Aspiring Python Developer with hands-on experience in building real-world applications using Python, Streamlit, and APIs. Comfortable writing clean and simple code and developing practical applications. Eager to learn new technologies and contribute to meaningful software projects.

EDUCATION

Lakshmi Narain College of Technology, Bhopal
B.Tech - Information Technology - CGPA - 8.03

2021–2025
Bhopal, Madhya Pradesh

TECHNICAL SKILLS

Programming Languages: Python, C++
Technologies/Frameworks: Streamlit, APIs, OOPs, Machine Learning, Pandas, Numpy
Developer Tools: VS Code, Pycharm
DataBases: MySQL

PROJECTS

Resume Radar 🔗 | Python , Streamlit , Generative API, PyPDF2 , JSON , Streamlit Cloud **2024**

- **Smart Resume Matching:** Match resumes to job descriptions and identify missing keywords.
- **ATS-Like System :** Streamline recruitment with an AI-powered hiring system!
- **HR Simulation:** Evaluate strengths and weaknesses with PyPDF2 PDF processing.
- **Seamless UI:** Designed a smooth, secure interface with Streamlit.
- **Tech Stack:** Python, Streamlit, PyPDF2, dotenv, Google Generative AI, JSON.

Lumen AI 🔗 | Python, Cohere API, SpeechRecognition, pyttsx3, os, datetime, Streamlit Cloud **2023**

- **Smooth Conversations:** Leveraging speech-to-text and text-to-speech technologies for a natural, engaging user experience.
- **Entertainment on Command:** Play your favorite tracks or open popular websites like YouTube and Google instantly.
- **AI Integration:** Generate intelligent, real-time responses using the Cohere API for conversational magic.
- **Tech Stack:** Python, Cohere API, SpeechRecognition, pyttsx3, Streamlit Cloud

ACHIEVEMENTS

- Successfully completed **Trailmix-1** and **Trailmix-2** in the **#Journey2Salesforce** program, earning a coveted **Salesforce Developers Bottle** as a token of recognition for dedication and achievement in Salesforce development.
- Awarded for achieving 100% attendance twice in school time, demonstrating commitment and consistency.

CERTIFICATIONS

- Programming Essentials in Python - Cisco
- Data Structures and Algorithms with C++ - MySirG
- Database Management Systems - Infosys SpringBoard

PROFILES
