

Pradeep Chauhan

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EDUCATION

Smt. K.G. Mittal College

Bachelor of Science in Information Technology (CGPA: 6.8)

Relevant Coursework: Programming, Web Development, Data Analysis, AI

Mumbai, India

2022 – 2025

Shri SVKM's Mithibai College of Arts

MSBSHSE HSC Science (Class XII); Aggregate: 53%

Mumbai, India

2020 – 2022

M.N. English High School

MSBSHSE SSC (Class X); Aggregate: 77%

Mumbai, India

2019 – 2020

PROFESSIONAL EXPERIENCE

Python Developer

2025

DigiLateral

Mumbai, India

- Developed systems for automatically making videos using Python, OpenCV, MoviePy, Pillow, and NumPy. This system can make videos that change based on user input, like a name and a photo.
- Used OCR to pull text data from medical prescriptions and rule-based scoring systems to check the dates, formats, and authenticity of the prescriptions.
- Researched and compared AI models for making images, videos, and audio, focusing on how accurate, efficient, and useful they are in the real world.
- Worked on extracting health markers from facial video data using remote photoplethysmography (rPPG) to get physiological signals.
- In a real-world development environment, I learned how to automate everything from start to finish, do AI research, and make Python solutions that are ready for production.

PROJECTS

Telegram JobScraper Bot | *Python, requests, Bot API*

Jul 2025

- Made a Telegram bot that uses HTTP requests and HTML parsing to get job listings from sites like Internshala and Naukri and show them.
- Made separate commands for each job source so that they could be handled differently on each platform and the command structure would be easy for users to understand.

Personal Cybersecurity Projects | *Python, Linux, Networking*

- Used Python and Linux networking ideas to make custom scripts for scanning for vulnerabilities, analysing network traffic, and automating security tasks.

TECHNICAL SKILLS

Languages: Python (Expert), SQL, R, HTML/CSS, Bash, JavaScript

Libraries & Frameworks: OpenCV, MoviePy, NumPy, Pillow, Playwright, Matplotlib, Pandas

AI & Tools: Prompt Engineering, Hugging Face, OpenAI API, OCR, Streamlit, FastAPI, Git, Linux, Power BI

Soft Skills: Problem-solving, Critical Thinking, Adaptability, Attention to Detail

ACHIEVEMENTS

Gold Medalist: Python Coding Competition 2023 – Ranked 1st across the college

System Reliability: Found and fixed over 150 bugs during testing, which made the system about 30% more reliable.

Competitive Programming: LeetCode: 250+ profile points (Top 20% globally)