

CHIRAG GUPTA

Python Developer Intern

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PROFESSIONAL SUMMARY

MCA 2026 graduate with hands-on Python, SQL, and C/C++ development experience. Skilled in data manipulation, scripting automation, and building analytical dashboards using Power BI. Quick learner with 6+ months of professional development experience at a tech firm, eager to contribute to Python-driven projects at Nickelfox Technologies.

TECHNICAL SKILLS

Languages: Python, C, C++, SQL, HTML, CSS, JavaScript

Python Libraries: Pandas, NumPy, Matplotlib, Pillow, openpyxl

Tools & Platforms: Power BI, MySQL, Git, GitHub, VS Code, LibreOffice

Concepts: OOPs, Data Structures, REST APIs, Database Design, Agile Basics

Soft Skills: Problem-solving, Team Collaboration, Communication, Self-learning

WORK EXPERIENCE

C/C++ Developer Intern — The Entrepreneur Network

Jan 2022 – June 2022 |

- Developed and maintained C/C++ modules for internal business applications, improving runtime performance by 20%.
- Wrote Python automation scripts to streamline repetitive data processing tasks, reducing manual effort significantly.
- Collaborated with a cross-functional team to debug, test, and document software modules using Agile workflows.
- Created Excel/CSV-based reporting utilities using Python (openpyxl, Pandas) for client-facing dashboards.
- Participated in code reviews and maintained clean, well-documented codebases following best practices.

TGT Computer Science Teacher — Dewan Public School International

2022 – 2023 | Delhi NCR

- Taught Python programming, web fundamentals, and database concepts to high school students.
- Designed structured lesson plans covering OOPs, algorithms, and problem-solving in Python.

PROJECTS

Sales Analytics Dashboard

Python, Pandas, Power BI, SQL

- Built an end-to-end sales analytics solution: cleaned raw transactional data using Pandas, loaded into MySQL, and visualized KPIs using Power BI — enabling faster business decisions.
- Automated monthly data refresh pipeline using Python scripts, eliminating manual report preparation.

LinkedIn Banner Generator

Python, Pillow

- Developed a Python script using the Pillow library to programmatically generate professional LinkedIn banners with custom branding, typography, and layout.

- Script accepts parameters (name, role, tagline, colors) and outputs a correctly sized PNG image.

Cold Outreach Tracker — Excel Automation

Python, openpyxl

- Built an Excel-based job outreach tracker for 50+ companies using Python (openpyxl) with automated formatting, status tracking, and email template integration.

Business Website

HTML, CSS, JavaScript

- Designed and deployed a client-facing business website with responsive design, contact forms, and modern UI/UX — delivered as a freelance project.

EDUCATION

Master of Computer Applications (MCA)

AKTU Lucknow | 2024 – 2026

Bachelor of Science — Computer Science

CCSU | 2020– 2023

CERTIFICATIONS & ACHIEVEMENTS

- Python for Everybody — Coursera / NPTEL
- SQL & Database Management — Fundamentals certified
- Power BI Data Analyst — Microsoft Learn self-paced path
- MCA Final Year Project: Power BI Sales Analytics Dashboard

ADDITIONAL INFORMATION

Languages: English (Professional), Hindi (Native) **Location:** Noida, Delhi NCR **Availability:** Immediate