# Nisha Patel

Python Developer

Manchester, United Kingdom • nisha.patel@example.com • example.com/python-validator-project

## Summary

Python developer building small backend services and repeatable data-processing jobs. Writes automated checks, documents failure handling and works with operations colleagues to make recurring tasks easier to support.

## Experience

**Python Developer, Example Maple Data Services** Mar 2024 - Present

*Manchester, United Kingdom*

- Built a FastAPI catalogue service backed by PostgreSQL, adding validated query filters, pagination and documented error responses for an internal buying tool.
- Replaced a manual weekly CSV merge with a scheduled Python job that checked required columns and produced an exception report.
- Added unit tests for missing fields, duplicate records and invalid dates using synthetic fixtures.
- Documented restart steps and ownership for the weekly job; reduced routine preparation time from 90 to 25 minutes in the team trial.
- Added structured job logs and a failed-file folder so support colleagues could identify the affected input and rerun a corrected file.

**Junior Python Developer, Example Maple Data Services** Sep 2022 - Feb 2024

*Manchester, United Kingdom*

- Maintained internal data-cleaning scripts and reproduced reported failures with synthetic input files.
- Added regression tests and documented changes for code review.

## Education

**BSc Computing** 2018 - 2022

*Example Rivergate Institute*

## Skills

**Development:** Python, REST APIs, SQL, CSV processing

**Reliability:** unittest, Synthetic test fixtures, Input validation, Operational documentation

**Application tools:** FastAPI, PostgreSQL, Git

## Projects

**Supplier file validator, personal project**

- Built a command-line validator for CSV supplier files with configurable column names, date formats and duplicate-key checks.
- Added unittest fixtures for empty files, encoding errors and invalid dates; documented the exit codes and a sample exception report.

Fictional sample from ResumeGuru. Names, employers and achievements are illustrative.
www.resumeguru.ai/resume-samples/python-developer-resume-sample