

# MAMTA KUMARI

Python Developer

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Shahdara , East Delhi-110032



## SUMMARY

Energetically spearheaded Python development projects at ITBM Pvt.Ltd, enhancing team efficiency by automating tasks and optimizing code, which significantly improved application performance. Expert in Python, database management, and API development, my collaborative approach and problem-solving skills led to groundbreaking data integrity solutions at Climate Connect Digital.

## EDUCATION

### CCS, University, Meerut

Bachelor of Computer Application 2019-2022

### University of mysore, Karnataka

Masters of computer application 2023-2025

## SKILLS

- Python
- Django
- DjangoRestFramework
- FastAPI
- Mysql
- Postgresql
- Pandas library
- Numpy Library
- code writing
- OpenAI

## LANGUAGE

- Hindi
- English

## WORK HISTORY

### Python Developer

ITBM Pvt.Ltd, Noida | 2023-04 Current

- Worked Independently to design, develop, and test code.
- Automated repetitive tasks using Python scripts, increasing efficiency within the team's workflow processes.
- She ensured the timely delivery of high-quality products through diligent project management and prioritization of tasks.
- improved application performance by optimizing Python code and implementing best practices.
- Ensured application reliability and scalability by implementing load-balancing and caching techniques in the python codebase.

### Data Engineer , Internship

Climate Connect Digital-Tech Company | 2022-10-2023-04

- Optimized data processing by implementing efficient ETL pipelines and streaming database design.
- Collaborated on ETL (Extract, Transform, Load) Tasks, Maintaining data integrity and verifying pipeline stability.
- Enhanced data quality by performing thorough cleaning, validation, and transformation tasks.

### Project

Passport KYC System

- Designed and implemented a user interface for capturing passport data, integrating OCR (Optical Character Recognition) technology to extract text from passport images. Utilized OpenCV for image processing.
- Technologies Used: FastAPI, PostgreSQL
- Roles & Responsibilities:
- Implemented data validation and verification algorithms to ensure accurate KYC processing.
- Collaborated with a team of developers and QA testers to ensure project success.