

# MAMTA KUMARI

Python Developer

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Shahdara, East Delhi-110032



## SUMMARY

Experienced Python Developer proficient in designing, installing, testing, and maintaining diverse applications and data systems. Equipped with a versatile skill set, including expertise in Python, SQL, FastAPI, and Django. Adept at self-managing independent projects with a strong ability to meet deadlines and deliver high-quality results. Demonstrates excellent collaboration skills, working effectively as part of a productive team. Known for a hands-on approach and innovative problem-solving abilities, ensuring robust and efficient solutions in various environments.

## EDUCATION

### CCS, University, Meerut

Bachelor of Computer Application  
2019-2022

### University of mysore, Karnataka

Masters of Computer Application  
2023-2025

## SKILLS

- Python
- Django
- DjangoRestFramework
- Mysql
- Postgresql
- Pandas library
- Numpy Library
- Pyspark
- OpenAI
- Postman

## LANGUAGE

- Hindi
- English

## WORK HISTORY

### Python Developer

ITBM Pvt.Ltd, Noida | April 2023- Current

- Worked Independently to design, develop, and test code.
- Automated repetitive tasks using Python scripts, increasing efficiency within the team's workflow processes.
- I 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-Intern

climate Connect Digital-Tech Company | 2022-oct|2023-April

- 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.

### Projects

#### Passport KYC System

Designed and implemented the user interface for capturing passport data, and integrated OCR (optical character recognition) technology to extract text from passport images.

**Technologies Used:** Python,Django, PostgreSQL, OPenCv.

#### Roles & Responsibilities:

- implemented data validation and verification algorithms to ensure accurate KYC processing.
- Collaborated with a team of developers and QA testers to ensure success.

#### Weather Forecast:

The Weather Forecast Application has provided users with accurate and timely weather information, helping them make informed decisions related to outdoor activities, travel plans, and safety precautions.

**Technologies Used:** Python, Django, PostgreSQL,APIs.

**Role & Responsibilities:** I had to fetch data from required sources and create APIs for useful information.