# MAMTA KUMARI

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# SUMMARY

Experienced Python Developer with a proven track record in designing, developing, testing, and maintaining diverse applications and data systems. Proficient in Python, Django, and Django REST Framework, with a strong command of SQL for database management. Skilled at managing independent projects while consistently meeting deadlines and delivering high-quality results. Known for excellent teamwork and collaboration, thriving in dynamic environments. Leverages a hands-on approach and innovative problem-solving skills to create robust, scalable, and efficient solutions tailored to business needs.

### EDUCATION

Python Developer

### CCS, University, Meerut

Bachelor of Computer Application 2019-2022

### University of mysore, Karnataka

Masters of Computer Application 2023-2025

### SKILLS

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

### LANGUAGE

- Hindi
- English

# WORK HISTORY

### Python Developer

ITBM Pvt.Ltd, Noida | Jun 2023- Current

- Collaborated with cross-functional teams to design, develop, and test code, ensuring alignment with project requirements.
- Automated repetitive tasks using Python scripts, improving team workflow efficiency.
- Managed projects effectively, prioritizing tasks to ensure timely delivery of high-quality products.
- Optimized Python code and implemented best practices to improve application performance.
- Ensured application reliability and scalability by implementing load-balancing and caching techniques.

### 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.