# Kusum Kumari

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## PROFESSIONAL SUMMARY

As a Python Developer training at Grass Solutions, I have gained hands-on experience in backend development using Python and Django. I have worked on RESTful API integration and MySQL database management to enhance application efficiency. My problem-solving skills have contributed to seamless frontend-backend collaboration, and I have successfully managed projects. I am passionate about writing clean, efficient, and maintainable code while continuously improving my technical and leadership abilities.

## **SKILLS**

- PostgreSQL
- Object-oriented programming
- GitHub collaboration
- Serializer
- Nginx
- Authentication
- MySQL databases

- RESTful API
- API developmentDjango ORM
- Project management
- Flask framework
- Python
- API design

- Celery
- Middleware
- RabbitMQ
- Web Socket
- JWT
- Django

#### **EXPERIENCE**

AUGUST 2024-CURRENT

Python Developer

Grass Solutions | Jaipur, India

- Developed and maintained backend applications using Python and Flask.
- Created and optimized database models for efficient data storage and retrieval.
- Implemented RESTful APIs for seamless integration with frontend applications.
- Collaborated with the team to improve code efficiency and maintainability.
- Used Git for version control and worked with Insomnia for containerized development.

JANUARY 2021 - MARCH 2022

Web Development

Starling Softwares | Gurgaon, India

Developed backend applications with Python and Flask, optimizing databases and implementing RESTful APIs. Collaborated on code efficiency, using Git for version control and Insomnia for containerized development.

## **EDUCATION**

BCA GDIT-Information and Computer Systems

06/2016

Jagannath Institute of Management and Studies. New Delhi, India

Senior Secondary School - Commerce

Sarvodaya Kanya Vidalaya, New Delhi, India

High School Diploma

Jindal Public School, New Delhi, India

# PERSONAL INFORMATION

Date of Birth: 01/02/96

Gender: FemaleNationality: IndianMarital Status: Married

# **PROJECTS**

## Mediago

- Mediago web application Developed an advertising content web application with distinct user and admin interfaces.
- Enabled users to upload advertisements, manage bookings, and handle payments seamlessly via PayTabs integration.
- Designed an admin panel with advanced control over all bookings, user accounts, and application content.
- Implemented Celery and Celery Beat to process background tasks and schedule automated workflows efficiently.
- Optimized relational data management using PostgreSQL for improved application performance.
- Configured the Apache server for secure and efficient application hosting.

#### **Vape E-commerce**

https://github.com/Kusum123Kumari/vape-ecommerce.git

Developed a fully functional e-commerce platform using Flask

# **Login API**

https://github.com/Kusum123Kumari/login\_API.git

Implemented user authentication Login/Signup and product management.

#### **Weather API**

https://github.com/Kusum123Kumari/weatherapi.git

Built a real-time weather application using PyQt5 and Python.