# KAMLESH LOVEWANSHI

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#### PROFESSIONAL SUMMARY

Python Developer with almost 3 years of experience in IT services and product development, specializing in designing, developing and deploying scalable web applications and REST APIs. Proficient in Python, Django, Django REST Framework (DRF), FastAPI, MySQL, NoSQL, and cloud services like AWS EC2, S3, Lambda, RDS. Skilled in CI/CD, Docker, Redis, Celery, and API optimization. Enthusiastic about Machine Learning, with hands-on personal projects in sentiment analysis. Strong in problem solving, team collaboration, leadership, and continuous learning.

#### **EDUCATION**

Bachelor of Technology (B.Tech.), RGPV University, Bhopal	Aug 2018 - Jul 2022
Computer Science & Engineering	<b>CGPA:</b> 7.83/10

Higher Secondary Education, Govt. Higher Secondary School, Biaora

Class 12th – PCM

Percentage: 73.66 %

#### TECHNICAL SKILLS

Languages Python (Advanced)

Frameworks Django, Django REST Framework (DRF), FastAPI

Frontend Technologies HTML, CSS, JavaScript, Bootstrap, React.js
Databases MySQL, PostgreSQL, NoSQL (MongoDB)

Testing & Debugging Unit Testing, Integration Testing, API Testing, Log-based Debugging

Cloud Platforms AWS EC2, S3, Lambda, RDS

DevOps & CI/CD Docker, NGINX, Gunicorn, Jenkins, GitHub Actions

Caching & Queues Redis, Celery, RabbitMQ
Version Control Git, GitHub, Bitbucket

Tools Postman, Swagger, VS Code, Linux, Windows

Computer Science Data Structures & Algorithms, Object-Oriented Programming, System Design Soft Skills Problem-Solving, Organizational Skills, Multitasking, Communication Skills

Industries Software Development, Information Technology, Process Improvement, Financial Services

Interests Machine Learning Projects, AI Explorations

#### PROFESSIONAL EXPERIENCE

Software Engineer — Triazine Software Private Limited (www.triazinesoft.com), Noida India 11/2024 – Present

- Developed and implemented software solutions to enhance user experience and efficiency.
- Collaborated in cross-functional teams to define project requirements and deliverables.
- Troubleshot and resolved software defects, improving system reliability and performance.
- Participated in system architecture discussions to align technology with business goals and strategies.

Fullstack Developer — Hajela IAS Academy (www.hajelaias.com), Bhopal India 03/2024 - 10/2024

• Analyzed user requirements and translated them into technical specifications for development projects.

- Optimized database queries for improved performance, reducing response times significantly in key areas of the application.
- Collaborated with cross-functional teams to design, develop, and implement high-quality Python applications.
- Implemented API integration for seamless communication between different software components within the organization"s ecosystem.

## Django Developer — Umpteen Innovation (umpteeninnovation.in), Bhopal India 01/2023 - 02/2024

- Developed and maintained scalable web applications using Django framework.
- Implemented RESTful APIs to enhance data exchange efficiency between server and client-side applications.
- Developed user-friendly web forms with validation and error handling.
- Conceived and built optimized landing pages in HTML and CSS for integration and cross-browser compatibility.

#### KEY PROJECTS

### Data Management — Godfrey Phillips India Ltd. (secondarysales.godfreyphillips.co)

2024

- Designed and developed RESTful APIs using Django REST Framework for internal data management operations.
- Implemented automated daily and weekly schedulers using Celery and Redis to handle report generation, data sync jobs, and notifications.
- Optimized database transactions and integrated role-based API security for operational workflows.

### Popcorn Fraud Detection System — PVR Cinemas

2024

- Designed RESTful APIs for real-time communication between mobile apps and admin dashboards.
- Integrated AWS S3 for transaction log storage and deployed fraud detection logic ensuring 99.9% data availability.

### Automated Question Bank Generator — Hajela IAS Academy

2024

- Built a Django-based system to extract structured questions from PDF documents, storing them in formatted Excel sheets.
- Developed a web dashboard for dynamic question management and automated test generation, deployed securely on a VPS environment with Docker.

### Sentiment Analysis System (Personal Project)

2023

- Developed a sentiment analysis application using Python (scikit-learn, Pandas, NLTK) to classify user reviews as positive, negative, or neutral.
- Deployed the model via a Django REST API and integrated a React.js frontend for real-time sentiment prediction and analytics dashboard.

### **EXTRA-CURRICULAR ACTIVITIES**

- Engaged with the Stack Overflow community by providing 25 solutions to complex coding challenges, resulting in a personal reputation score increase of 15% and recognition as a top contributor in the Python category.
- Participated in online hackathons and coding challenges on HackerRank and DevPost.
- Active learner of AI/ML and backend optimization techniques via personal projects.

### LEADERSHIP EXPERIENCE

- Led internal knowledge-sharing sessions at Triazine Software, mentoring juniors on Django, DRF, FastAPI, and AWS deployment practices.
- Spearheaded automation of operational data reports and scheduled APIs, improving task efficiency by 30%.
- Actively involved in cross-functional project planning and backend architecture strategy meetings.