

HARSHAD DUDHABARVE

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EDUCATION

GLA UNIVERSITY

Bachelor of Business Administration

Relevant Coursework: Data Analysis, Software Engineering; Operating Systems; Algorithms; Artificial Intelligence

Greater Noida

Expected Jun 2026

WORK EXPERIENCE

Supervisor

(Parle DC) Nagpur, Maharashtra

Supervisor Jan 2023 – Apr 2023

- Team Leadership & Supervision
Managed a team of X employees, overseeing daily operations, ensuring productivity, and maintaining quality standards.
- Provided training, mentorship, and support to new and existing team members, fostering a collaborative and efficient work environment.
- Streamlined workflows and optimized resource allocation, reducing production downtime by X% and increasing overall operational efficiency.
- Resolved operational challenges quickly and efficiently, minimizing production delays and maintaining consistent product quality.

PROJECTS

EMPLOYEE API MANAGER

Feb 2024

- Designed and developed a robust employee management API using Django and Django Rest Framework, enabling secure and scalable management of employee data.
- Developed real-time email notification functionality using Django's email framework and Celery for asynchronous task processing.
- Optimized API endpoints to handle large volumes of employee data, ensuring smooth performance and quick response times under high traffic.

A BIKER

Jan 2024

- Developed a user-friendly platform where users can enter a vehicle number and retrieve all related details, such as bike make, model, registration info, and the entire bike details.
- Integrated real-time data fetching from external APIs to display pending traffic challans (fines) and violations based on the vehicle number entered by the user
- Ensured the privacy of user data and documents through robust authentication, encryption, and secure API usage, following best practices in Django security.

SKILLS

Backend

Python, Django, Django Rest Framework, Django channels, , Restful APIs, Asynchronous Processing (Celery, Redis, Rabbit MQ), PostgreSQL, MySQL, SQLite, JWT Authentication, OAuth2, Role-based Access Control (RBAC), API Throttling, Versioning, Swagger, Docker, Nginx, Gunicorn, AWS (EC2, S3, RDS), Heroku, Vercel, CI/CD (GitLab, GitHub Actions), Caching (Redis, Memcached), Query Optimization, Load Balancing

Websockets

Django Channels (WebSocket, real-time updates), Redis (message broker, caching)

Database Management:

PostgreSQL, MySQL, SQLite (Django ORM, migrations, complex queries, optimization)

API Development & Security:

DRF, JWT Authentication, OAuth2, API Throttling, Versioning, Swagger (API documentation)

Asynchronous & Task Queues:

Celery

(Deployment & Scaling:

Docker, Nginx, Gunicorn, AWS (EC2, S3, RDS), Heroku, Vercel, CI/CD Pipelines (GitLab, GitHub Actions) background tasks), Redis (for task queues and caching)

Authentication & Security:

Django Authentication (session, token-based), Role-based Access Control (RBAC), CSRF, XSS Protection

Performance Optimization:

Caching (**Version Control & Collaboration:**

Git, GitHub, GitLab (branching, merging, pull requests) Redis, Memcached), Query Optimization, Load Balancing.

HOBBIES

- Contributing to Django or Django-related open-source projects on GitHub to improve frameworks or build community tools.
- Building side projects like blogs, e-commerce platforms, or portfolio sites using Django to continuously hone skills and experiment with new features.
- Exploring the latest Django releases and trying out new features, such as async support, Channels, or security enhancements.
- Developing real-time web applications using Django Channels, WebSockets, or integrating chat functionalities.

ADDITIONAL SKILLS

Soft Skills:

Problem Solving: Ability to troubleshoot and resolve complex issues efficiently.

Communication: Strong verbal and written communication skills for collaborating with teams and presenting ideas.

Teamwork: Experience working collaboratively in cross-functional teams.

DevOps & CI/CD:

Familiarity with Continuous Integration/Continuous Deployment (CI/CD) practices and tools (e.g., Jenkins, Travis CI, GitHub Actions).

Languages: Fluent in English, Hindi.

Certifications & Training: Django for Everybody Specialization, Full Stack Web Developer Nanodegree, Web Development Bootcamp, PostgreSQL for Everybody, AWS Certified Developer – Associate, Docker Mastery: with Kubernetes +Swarm from a Docker Captain