

DEEPAK YADAV

BACKEND DJANGO DEVELOPER

Phone: +91 7413913304

Email: deepakdk15yadav@gmail.com

LinkedIn: www.linkedin.com/in/deepak-yadav-backend-developer

GitHub: <https://github.com/Blackbeardpir8>

LeetCode: <https://leetcode.com/u/Blackbeardpir/>

OBJECTIVE

Proficient Backend Developer specializing in **Python, Django, and Flask** with a **strong foundation in backend development and scalable web applications**. Experienced in integrating DevOps practices using tools like **Docker, Celery, Redis, and Kafka** to enhance performance and maintainability. Skilled in designing and deploying responsive applications with Bootstrap, and adept at collaborating in team environments to deliver high-quality software solutions.

SKILLS

- Programming Languages: **Python**
 - Web Development: **Django, Flask, HTML, CSS, JavaScript, Bootstrap**
 - Databases: **MySQL, PostgreSQL, SQLite, ORM**
 - Software Development: **Object-Oriented Programming (OOP), Data Structures and Algorithms (DSA)**
 - Version Control: **Git, GitHub**
 - API Development: **Django REST Framework**
 - DevOps: **Docker, Redis, Celery, Kafka**
 - Testing: **Postman, Locust**
 - Other: **Task Management, Operating Systems (Windows, Linux)**
-

CERTIFICATIONS

- **Scientific Computing with Python - freeCodeCamp.org** (2023)
 - **Python Essentials 1 - Cisco Networking Academy** (2024)
 - **Python Essentials 2 - Cisco Networking Academy** (2024)
 - **Decode Python with DSA - Physics Wallah** (2024)
-

EXPERIENCE

CSA – Customer Support Associate - Operations Department

TechnoTask - Bhilai, Chhattisgarh

January 2024 – December 2024

- Handle customer inquiries, complaints, and requests efficiently and professionally.
 - Ensure smooth day-to-day operations by coordinating with internal teams.
 - Follow company policies and procedures to ensure compliance and customer satisfaction.
 - Provide timely updates to customers regarding their queries or concerns.
-

PROJECTS

Watch Auction

- Implemented **real-time notifications and automated e-receipt** generation using **Django Channels and Celery**, improving user experience.
- Developed and **managed auction timers and status updates** with **Django Celery**, ensuring **seamless and accurate auction processes**.
- Integrated **Elasticsearch for full-text search and efficient auction tracking**, resulting in a **25% improvement in search response time**.
- Optimized **backend performance with efficient queries and caching**, handling over 500 concurrent users without downtime.

Personal Portfolio (<https://deepakyadav.pythonanywhere.com/>)

- Developed a personal portfolio using **Flask, Python, HTML, CSS, JavaScript, and Bootstrap** to showcase skills and projects.
- Deployed on Render, achieving **99.9% uptime and improved site visibility**.

Expense Tracker (<https://expense-tracker-cj7a.onrender.com>)

- Architected and built a **Django-based application for tracking user expenses with comprehensive user authentication and profile management**.
- Implemented **logging mechanisms to monitor system health and errors**, reducing debugging time by **40 %**.
- Designed a modern, **responsive user interface using custom CSS and animations**, leading to a **20% increase in user engagement**.

GYM Management (<https://gym-2axl.onrender.com>)

- Developed a **Django-based management system with user authentication, session management**.
- Enhanced performance by **optimizing database queries and implementing caching strategies**, reducing page load times by **30%**.
- Implemented detailed **logging and monitoring tools to ensure error-free operations and streamlined debugging**.

EDUCATION

Bachelor of Technology (Electrical Engineering) (2023)

- **Government Engineering College**
- Achieved **70.4% Aggregate**

Senior School (2019)

- **Private Candidate**
- Achieved **52.4 %**

High School (2016)

- **Krishna Public School, Nehru Nagar**
- Achieved **7.8 CGPA**