Kalyani Nerkar

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# Professional Summary

Motivated and results-driven Python Developer with 1 year of experience in backend development, web applications and automation. Proven ability to design, build, and maintain scalable applications using Python and Django. Strong understanding of REST APIs, database integration, and Agile development practices. Seeking to contribute to a dynamic development team with clean, efficient, and maintainable code.

# Technical Skills

* Languages/Technologies: Python, HTML, CSS, SQL
* Frameworks/Tools: Django, REST API, Git, Docker
* Databases: MySQL, PostgreSQL
* Other: Agile, Jira, Unit Testing

# Professional Experience

* **Python Developer**

***Flynaut Saas Pvt. Ltd., Pune — July 2024 – Present***

* Developed an interactive image grid website using Django, Python, HTML and CSS to showcase multimedia content in a visually appealing layout.
* Implemented efficient database management with MySQL and enhanced front-end user experience through responsive design techniques.
* ***Web Minds IT Solution (Internship) -Jan 2023-June 2024***
* Contributed to app development, testing under senior mentorship.
* Worked on improving code quality, reducing bugs by 30% post-release.

# Projects

* Milk Quality Analysis System  
  Tech Stack: Django, REST API, ML, Google Colab
* Built a Django-based system for analyzing milk quality using machine learning.
* Integrated resume/job matching models using BERT.
* Created a backend API for client interaction, tested with Postman.
* Resume Matching System
* Implemented extraction, matching, and ranking logic for resumes and job descriptions.
* Used Google Colab for model training and deployed APIs in Django.

# Education

BE in E&C  
NMU University, Dhule | 2015

# Certifications

* Python
* Software Testing – Mindscript Technology, Pune