

RESUME

Priya Vilas Gaikwad

(Data Scientist – Machine Learning Engineer)

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PROFESSIONAL SUMMARY: Over 2+years of experience in Analysis, Design, Development, Management and Implementation of various standalone and client-server architecture-based enterprise application software, extensive knowledge in Python, data science, machine learning, deep learning, MySQL, Django framework.

EXPERIENCE: Data Scientist – Python Developer: 2021-Present, Maxgen Technology Pvt.Ltd / Kharadi, Pune

- Experience with Design, Code, debugging operation, reporting, data analysis and web application utilizing python.
- I worked with MVW frameworks like Django, Angular, HTML/CSS, JavaScript, Bootstrap for UI development.
- Wrote Python modules to extract/load asset data from the MySQL source database.
- Applied Logistic Regression model to predict the pattern of sales for 63+ products with an 80 % accuracy.
- Developed and deployed a machine learning model for a financial services client, resulting in a 25% reduction in fraudulent transactions and saving the client Rs 5,00,000 annually.
- Optimized a machine learning pipeline for retail clients, resulting in a 30% increase in sales and a 20% reduction in inventory cost.
- Designed and implemented a machine learning algorithm for a transportation client, reducing delivery times by 20% and improving on-time delivery rate by 15%.
- Developed and maintained machine learning infrastructure for a Manufacturing client, resulting in 25% reduction in production downtime and a 10% increase in product quality.
- Collaborated with team engineers to build and deployed a machine learning model with marketing client, resulting in 40% increase in click-through rates and a 30% increase in conversion rates.

KEYS & RESPONSIBILITY:

- Design, implement, and maintain scalable and efficient Python code.
- Utilize data science technique to analyze and interpret complex datasets
- Develop machine learning models to extract valuable insights.
- Design, implement, and maintain databases to ensure optimal data storage.
- Worked closely with stakeholders to understand business requirements and translate them into technical solutions.
- To investigate, test, and put into practice appropriate ML tools and algorithms.

Programming Language: Python 3.12.1

Application server: Django, Flask, Jenkins.

Web Technologies: Html, CSS, JavaScript.

Databases: MySQL, SQLite, MongoDB.

Frameworks: Django

Tools: VSCode, Jupyter Notebook, Google Collab.

Version control: MVC GitHub

Testing Tools: PyTest and JIRA.

Deployment: Docker.

OTHER SKILLS:

Technical skills: Python, Django, Data science, Machine Learning, Deep Learning, Computer Vision, Natural Language Processing, Data Visualizations.

Libraries: NumPy, Pandas, Matplotlib, Seaborn, CV2, Scikit-learn, TensorFlow, Keras, NLTK.

Deployment: AWS, Azure, GCP, Docker.

EDUCATION:

Master of Computer Application (MCA-2017) - B.P.H.E Society Ahmednagar College Ahmednagar.

CERTIFICATE/AWARDS:

- Google IT Automation with Python Specialization (Credential ID: DS73Z6WCREYG)
- Python Developer from Wizard & ETH Research Lab of SPPU.
- Configuration Management and the Cloud.
- Automation with Real-World Task with Python.
- Troubleshooting and Debugging Technique.

OTHER ACHIEVEMENTS:

- Won 1st Prize in WORD-GAMMING in Computer Exhibition.
- Participant in Inter-College Sport Competition.
- Participant in Social Service: National Service Scheme & Women Empowerment.