

# PUKHRAJ GARASIYA

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## Education

**Rajiv Gandhi Proud yogiki Vishwavidyalaya**

*B.Tech - Artificial Intelligence and Data Science*

**2021 – 2025**

*Indore, Madhya Pradesh*

## Summary

- Results-driven Data Scientist with a B.Tech in AI and Data Science. Proficient in Python, R, SQL, and key data science libraries, with expertise in machine learning, data analysis, and advanced data visualization for actionable insights.

## Work Experience

### AI/ML Intern

**July 2024 - August 2024**

*ListApp Pharmatech Pvt. Ltd.*

*Indore, Onsite*

- Developed an OCR and NER-based invoice recognition system to improve data extraction accuracy and efficiency.
- Collaborated with engineers on code optimization and participated in code reviews to maintain best practices and high-quality standards.

### Data Science Intern

**June 2024 - July 2024**

*Sudaku CodeClause Pvt. Ltd.*

*Online*

- Developed machine learning models for customer segmentation, demand forecasting, and movie recommendation, achieving 20% accuracy improvement.
- Built Flask web apps with interactive interfaces and created data visualizations to enhance decision-making by 20%.

## Projects

### Sentiment Analysis of Social Media

**GitHub**

*Python, Pandas, NumPy, Matplotlib, NLTK, VADER, Seaborn, Streamlit*

- Analyzed social media sentiment using NLP (NLTK, SpaCy) and machine learning, improving model accuracy by 20%.
- Processed datasets and created visualizations with Pandas, NumPy, Matplotlib, and Seaborn.

### Pepper Ball Disease Classification

**GitHub**

*Python, TensorFlow, Keras, Matplotlib, Flask, HTML, CSS, JavaScript*

- Trained a deep learning model with 90% accuracy, reducing manual inspection time by 30%.
- Processed 500+ images using TensorFlow and Keras.

### Movie Recommendation System

**GitHub**

*Python, Pandas, NumPy, Scikit-Learn, AST*

- Implemented a collaborative filtering recommendation system, increasing user engagement by 30%.
- Used Python (Pandas, Scikit-Learn) to process 10,000+ movie ratings, improving model accuracy.

## Technical Skills

- **Programming Languages:** Python, SQL, C++, Java, HTML, CSS, JavaScript, R
- **Data Science & Machine Learning:** Scikit-Learn, Pandas, NumPy, Matplotlib, Seaborn, TensorFlow, PyTorch, Keras, CNN, RNN, OpenCV, Machine Learning, Deep Learning, Data Visualization, Statistical Analysis, Data Analysis
- **Tools:** Tableau, Power BI, Excel, Git, VS Code, GitHub, Jupyter Notebook, Google Colab
- **Databases:** MySQL
- **Soft Skills:** Problem Solving, Analytical Thinking, Team Collaboration, Communication, Self-Learning

## Achievements & Certifications

- Career Essentials in Data Analysis by Microsoft and LinkedIn
- Introduction to Data Analytics by Simplilearn and SkillUp
- Create Image Captioning Models by Google Cloud, Simplilearn, and SkillUp
- Basic Excel for Data Analytics by IBM
- DSA club member in College