

Sharayu Bhute

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1. PROFESSIONAL SUMMARY

Computer Science & Engineering undergraduate with strong fundamentals in data structures, algorithms, and software development. Skilled in Machine Learning and Data Science with hands-on experience building ML models and analytical solutions. Passionate about AI development, continuously building real-world projects. Seeking opportunities in ML/AI where I can apply technical, analytical, and problem-solving skills.

2. EDUCATION

B.Tech – Computer Science & Engineering (2023–2027)
RTMNU – Priyadarshini Bhagwati College of Engineering, Nagpur
CGPA: 8.29

3. TECHNICAL SKILLS

Programming Python, C, SQL, Java (Basics)	Data Science & Visualization Pandas, NumPy, Matplotlib, Seaborn
Machine Learning & AI scikit-learn, TensorFlow, Keras, Deep Learning (ANN/CNN/RNN), NLP Basics.	Tools & Platforms Git, GitHub, VS Code, Jupyter Notebook, Google Colab

4. PROJECTS

1. Customer Segmentation using K-Means Clustering

Tech: Python, Pandas, scikit-learn, Matplotlib
Built a clustering model to segment mall customers based on demographics and spending patterns. Improved understanding of customer groups for personalized marketing.

Project URL: [link](#)

2. Credit Scoring Model

Built an ML model to predict customer creditworthiness using logistic regression, decision trees, and ensemble learning. Improved accuracy through feature engineering and hyperparameter tuning.

Project URL: [link](#)

3. Handwritten Character Recognition – CodeAlpha Internship

Implemented a deep learning CNN model to classify handwritten alphabets. Achieved high accuracy using data augmentation and optimized architecture.

Project URL: [link](#)

4. Emotion Recognition from image (Deep Learning)

Built an image-based emotion classification system using LSTM/CNN architectures. Trained on datasets like RAVDESS and TESS.

Project URL: [link](#)

Additional Projects

All projects available here: [GitHub](#)

5. ACHIEVEMENTS & PARTICIPATION

- Participant, **Flipkart GRiD 7.0 Hackathon (2025)**
 - Consistent academic performer with **CGPA above 8.0**
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6. INTERESTS

Machine Learning, Deep Learning, AI Development, Data Science, Competitive Programming
