

# PRIYA SHARMA

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Mumbai, Maharashtra

## OBJECTIVE

Aspiring AI Engineer with strong foundation in Machine Learning and Deep Learning seeking internship opportunities to apply theoretical knowledge in real-world applications.

## EDUCATION

Bachelor of Technology in Computer Science Engineering

VIT University, Vellore

### CGPA: 8.9/10.0

Expected Graduation: May 2026

## TECHNICAL SKILLS

- Programming Languages: Python, Java, C++, JavaScript
- Machine Learning: TensorFlow, PyTorch, Scikit-learn, Keras
- Deep Learning: Neural Networks, CNN, RNN, LSTM, Transformers
- Data Science: Pandas, NumPy, Matplotlib, Seaborn
- Tools & Technologies: Git, Docker, Jupyter, Google Colab
- Databases: MySQL, MongoDB

## PROJECTS

AI-Powered Image Classification System | Jan 2024 - Mar 2024

- Developed CNN model using TensorFlow achieving 94% accuracy on CIFAR-10 dataset
- Implemented data augmentation techniques improving model robustness by 12%
- Deployed model using Flask API with 200ms average response time
- Technologies: Python, TensorFlow, Keras, OpenCV, Flask

Natural Language Processing - Sentiment Analysis | Sep 2023 - Nov 2023

- Built sentiment analysis model for product reviews using LSTM networks
- Processed and cleaned 50,000+ customer reviews using NLTK and spaCy

- Achieved 87% accuracy using transfer learning with BERT

- Technologies: Python, PyTorch, BERT, NLTK, spaCy

Recommendation System for E-commerce | Jun 2023 - Aug 2023

- Designed collaborative filtering recommendation engine

- Implemented matrix factorization and deep learning approaches

- Improved user engagement metrics by 23% in A/B testing

- Technologies: Python, Scikit-learn, Pandas, NumPy

## **CERTIFICATIONS**

- Deep Learning Specialization - Coursera (Andrew Ng) - 2023

- Machine Learning with Python - IBM - 2023

- TensorFlow Developer Certificate - Google - 2024

## **ACHIEVEMENTS**

- Secured 1st position in University AI Hackathon 2024

- Published research paper on "Optimizing Neural Networks" in college journal

- Contributed to 3 open-source ML projects on GitHub

## **EXTRACURRICULAR ACTIVITIES**

- Member of AI & ML Club - Organized 5 technical workshops

- Volunteer at Code for Good - Teaching Python to underprivileged students

- Active participant in Kaggle competitions (Bronze medal)

## **LANGUAGES**

- English (Fluent)

- Hindi (Native)

- Marathi (Conversational)