

## Priya Sharma

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 Pune, Maharashtra, India

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### Career Objective

Enthusiastic and self-driven final-year Computer Science student passionate about Artificial Intelligence and its real-world applications. Looking to contribute to innovative projects that solve complex problems using data and AI.

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### Education

**Bachelor of Engineering in Artificial Intelligence and Machine Learning**

**MIT World Peace University, Pune**

**Graduation Year: 2025 CGPA: 9.1/10**

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### Technical Skills

- Languages: Python, R, C++
  - AI/ML Libraries: scikit-learn, XGBoost, Keras, TensorFlow
  - NLP Tools: spaCy, HuggingFace Transformers
  - Data Handling: pandas, NumPy, SQL
  - Visualization: Tableau, Plotly, seaborn
  - Tools: Git, Streamlit, FastAPI, VS Code
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### Projects

#### 1. Explainable AI Framework for Medical Diagnosis

- Developed an interpretable model to predict diabetes using SHAP values.
- Achieved 88% accuracy and enhanced doctor trust using visual explanations.
- Deployed the model using Streamlit and FastAPI backend.

#### 2. Personalized Career Guidance System

- Parsed resumes to extract user profiles using PyMuPDF and NLP.
- Designed a recommender system trained on real career dataset.
- Provided psychometric testing and AI-based job role suggestions.

### **3. Fake News Detection using Transformers**

- Fine-tuned BERT model for classifying fake and real news.
  - Achieved F1-score of 0.93 on a Kaggle dataset.
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#### Internships

##### **Machine Learning Intern – Cognizant, Remote**

**May 2024 – July 2024**

- Built a classification model to predict customer churn.
  - Performed feature selection and data balancing (SMOTE).
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#### Certifications

- Deep Learning Specialization – Andrew Ng, Coursera
  - AI for Everyone – deeplearning.ai
  - Data Visualization with Tableau – Udemy
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#### Achievements

- Winner, AI Innovation Challenge 2024 by TCS iON
  - Selected for Smart India Hackathon 2023 – Ministry of Education
  - Published a research paper on "Ethical AI Practices" in IJCA 2024
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#### Key Strengths

- ✓ Passion for innovation and learning
  - ✓ Strong communication and teamwork
  - ✓ Time management and multi-tasking
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#### Declaration

I hereby declare that the information given above is correct and true to the best of my knowledge.

Date: 01 August 2025      Place: Pune

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