

Abhinav Goel

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Profile

AI & ML undergraduate at GGSIPU with a strong foundation in machine learning, NLP, computer vision, and Python. Demonstrated academic excellence (92.2% in Class 10, 84.6% in Class 12) and hands-on project experience. Seeking internship or entry-level opportunities to contribute to impactful AI-driven solutions and further develop technical expertise.

Projects

- Project: Diabetes Prediction System - Developed a predictive model using Random Forest achieving 94% accuracy. Deployed via a simple web interface using Streamlit.
Link: <https://github.com/abhinavgoel2005/Diabetes-Predictor.git>
- Project: Loan Approval Prediction Web App - Built an ML model using Logistic Regression and Decision Tree to automate loan approvals with 89% accuracy. Integrated a Flask web interface for user input and predictions.
Link: <https://github.com/abhinavgoel2005/Loan-Approval-Predictor.git>
- Project: CNN image generator - Built a Convolutional Neural Network to generate synthetic images (e.g. fashion/MNIST style) using Keras/TensorFlow. Explored data augmentation and latent space interpolation.
Link: <https://github.com/abhinavgoel2005/cnn-image-generator.git>
- Project: Chatbot using NLTK - Implemented rule-based chatbot in Python using NLTK, regex parsing, and custom intents. Handled contextual dialogue for FAQs and basic queries.
Link: <https://github.com/abhinavgoel2005/chatbot-nltk.git>

Education

- B.Tech in Artificial Intelligence & Machine Learning
Guru Gobind Singh Indraprastha University (GGSIPU), New Delhi
Expected Graduation: 2027
- Senior Secondary (Class 12)
Sant Gyaneshwar Model School, Year of Passing – 2023
- Secondary (Class 10)
Gyankalash International School, Year of Passing – 2021

Skills & Abilities

- Programming Languages: Python, Java, C++.
- Machine Learning: Scikit-learn, TensorFlow, NLTK.
- Deep Learning: Neural Networks, CNNs, ANNs.

Activities and Interests

Music, Environmental Conservation, Poetry, Hiking, Traveling.