

Nizamuddin N. Mandekar

LinkedIn: [linkedin.com/in/nizamuddin-mandekar-226291219/](https://www.linkedin.com/in/nizamuddin-mandekar-226291219/) GitHub: github.com/NizamuddinMandekar Location: Kalyan,Maharashtra

OBJECTIVE:

A passionate Information Technology graduate (BSc) currently advancing my expertise with an MSc in Artificial Intelligence. With a deep interest in leveraging AI to tackle complex challenges, I'm eager to embark on a career dedicated to driving impactful and innovative solutions.

PROJECTS:

- ChatBot Text-To-Answer Using NLP, LangChain, GenAI

Built a Python ChatBot with LangChain and Google AI to answer questions from PDFs efficiently and improve user experience.

- Gesture-Recognition-System-CNN

Built a Gesture-Recognition system using deep learning in Python for real-time detection, using libraries like TensorFlow and OpenCV.

- Housing Price Prediction

Predicted housing prices using a machine learning model to analyze key factors like location, size, and amenities.

- Sentiment Analysis

This project creates a web app that uses a pre-trained sentiment analysis model to check if a text is positive or negative. It unzips the model, loads it, and shows the prediction with a confidence score when you enter text.

Hugging Face Project Link: huggingface.co/spaces/NizamuddinMandekar/SentimentAnalysis

RESEARCH PAPER:

- RESEARCH ON: Classifying Authentic and AI-Generated Images with a Fine-Tuned ResNet50 Model
Currently Working.

- RESEARCH ON: A SURVEY OF VIRTUAL MACHINE SYSTEM: CURRENT TECHNOLOGY
IRJMETS (International Research Journal Of Modernization in Engineering Technology and Science)
DOI.: doi.org/10.56726/IRJMETS30061

PROFESSIONAL EXPERIENCE:

Cloud Counselage Pvt. Ltd.

22nd July 2024 - 22nd September 2024

Machine Learning Intern (Remote)

Responsibilities:

- Developed machine learning algorithms for predictive analysis.
- Collaborated with a team to implement AI solutions.
- Participated in code reviews and provided feedback.

CodeClause Pvt.Ltd

1st March 2024 - 1st April 2024

Artificial Intelligence Intern (Remote)

Responsibilities:

- Assisted in developing machine learning models for data analysis.
- Conducted data preprocessing and feature engineering.
- Evaluated model performance and fine-tuned hyperparameters.

EDUCATION:

- MSc in Artificial Intelligence | JUL-2025
Pursuing at B.K.Birla College, Kalyan
- BSc in Information Technology | MAY-2023
B.K. Birla College, Kalyan(W)
9.27 CGPA
- XII (HSC) | MAR-2020
K. M. Agrawal College, Kalyan(W)
62.46%

LANGUAGES:

English
Hindi
Marathi
Urdu

TECHNICAL SKILLS:

- Programming Languages: Python, HTML, CSS, Java
- Frameworks & Libraries: TensorFlow, Keras, PyTorch, Scikit-learn, NumPy, Pandas
- Machine Learning: Supervised Learning, Unsupervised Learning, Model Evaluation
- Deep Learning: Neural Networks, Convolutional Neural Networks, Recurrent Neural Networks
- Tools & Platforms: Jupyter Notebook, Google Colab, Git
- Database Management: MySQL, MongoDB
- Operating Systems: Windows, Linux

CERTIFICATIONS:

- Deep Learning (By L&T Edutech) (Pursuing)
- Machine Learning (By L&T Edutech)
- Design Thinking and Creativity (By L&T Edutech)
- Mastering Microsoft Power BI (By MindLuster)
- Arduino (By Spoken Tutorial Project at IIT Bombay)
- Inkscape (By Spoken Tutorial Project at IIT Bombay)
- GIMP (By Spoken Tutorial Project at IIT Bombay)