

# UTTAM PIPALIYA

A dedicated and result-oriented IT professional with an objective of working in an Organization that provides opportunities for technical and personal advancement.

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 [Uttampatel1](#)

 Ahmedabad India

## EDUCATION

- B.Tech (IT)**  
Silver oak university, ahmedabad  
 2020 - 2024 ----- 9.78 CPI

## INTERSHIPS+TRAININGS

- Data Scientist**  08/2023 to Present  
Topia Life Sciences  Ahmedabad
- AI / ML Developer Intern**  04/2023 to 08/2023  
IndiaNIC Infotech Limited  Ahmedabad
- Python Developer Intern**  06/2022 to 07/2022  
Plenum PixelTechnologie  Remote
- ISRO (Training)**  Remote  
Machine learning to deep learning a journey


## PROJECTS

- 3D Whole Brain MRI Segmentation**  
Led 3D Whole Brain MRI Segmentation project, achieving precise results, collaborating with experts, and presenting findings at conferences.
- Drug Discovery**
  - Drug Repurposing
  - Toxicity Prediction
- Resume ranking system**  
Spacy-based resume filter, trained model, and created user-friendly interface
- End to End Projects**
  - Chat Bot (custom dataset)
  - Product Recommendation System
  - Fish Location Detection
- Stock price prediction (Ongoing)**  
Predict future stock price using ML and Anls..

## TECHNICAL STACK

- Data Science / Machine Learning / Deep Learning / NLP / Graph with ML**  
Data Preprocessing , Feature Engineering , EDA , ML and DL Algorithms , Graph Models , NLP Models.
- Python packages and Frameworks**  
Tensorflow , Keras , PyTorch , Scikit-Learn , AntsPy , nibabel , Langchain , NumPy, Pandas, Spacy , OpenCV , Beautiful Soup and Etc.
- Generative AI**  
Prompt engineering , chatbot , OPEN AI models , LLM models.
- Web Devolopment**  
Django , Flask , streamlit , Chainlit , Html , CSS , Javascript .
- Programming languages**  
Python , Java , C , SQL , MySQL(BASICS).
- Developer Tools**  
GIT , Docker , GITLAB .

## CERTIFICATIONS

- Google (4 course)**
  - Google Advanced Data Analytics Professional Certificate
  - Google IT Automation With Python Professional Certification.
- IBM (2 course)**
  - Python for data science
- SimpleLearn (2 course)**
  - Machine Learning Course , Into AI
- Hackerrank** 
  - Python programming 5 star Gold Badge