

# Toheed Akhtar

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📍 Saweena, Udaipur, Rajasthan, India

## Education

**Techno India NJR Institute of Technology**

Biliya, Rajasthan

B.Tech in Computer Science

09/2022 - 04/2026

**ST. Teresa Vidya Deep Sr. Sec. School, Sec-14**

Udaipur, Rajasthan

K.G. - XII (PCM)

09/2008 - 03/2022

## Projects

### P1 Pixbook

Full stack Epub-reader which allows to read ebooks like they were real using advanced rendering.

**Tools :** Python , Django, JS, SQLite, Bootstrap CSS

### P2 Semantic-chunker-youtube

NLP Project to extract meaningful segments (text) with timestamps from a youtube video (url).

**Tools :** python, transformers, matplotlib, sns, pandas, huggingface, moviepy, pytube, pytorch, jupyter notebooks

### P3 Titanic Survival Predictor

A Data Science projects which utilized techniques like data visualization with several plots, data imputing, encoding etc. Trained multiple algorithms to choose the idea model.

**Tools :** sickit-learn, matplotlib, sns, pandas, Xgboost, jupyter notebooks

### P4 MoggedorMogger

Image classifier made using CNN's and fastai library, deployed on huggingFace spaces, created dataset from scracth. Trained model to 99% accuracy.

**Tools :** Python, fastai, huggingface

### P4 Live Image Recognition

Recognizes a face live on Webcam. Built using opencv-python and deepface

**Tools :** Python , Cv2

- epub-parser, cmdto, miningGPT, and more on GitHub

## Experience

**Data Analytics intern**

IBM

06/2023 - 09/2023

- Helped prepare dataset and give insights on it.
- Worked with a team to build a music recommendation system.
- Pandas, seaborn, Matlab, NumPy

**Apprenticeship**

buildspace

08/2023 - 09/2023

- Designed an built an Idea from Scratch to Deployment
- Built fullstack webapps using Django, JavaScript, TailwindCSS, Bootstrap, JSON.
- Gained 100+ users.

## Skills

**Programming Languages:** 🐍 Python, 🇯🇸 JavaScript / 🌐 HTML / 🎨 CSS, 🇨🇨 C / 🇨🇨++ C++ / 🌀 bash

**Tools and Frameworks:** Git, PyTorch, SQL, MYSQL, SQLite Tensorflow/Keras, scikit-learn, Pandas, NumPy, Matlab, Seaborn, Linux, Django, Fastai, HfSpaces , Mathml, xml\_tree

**Languages:** Hindi (native), English (proficient) , Arabic / Urdu (Elementary)