Toheed Akhtar

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⌖ Saweena, Udaipur, Rajasthan, India

Education

Techno India NJR Institute of Technology	Biliya, Rajasthan
B.Tech in Computer Science / 7.8 CGPA	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 **Transfomer Implementation from scratch**

Implemented a transformer based bigram model and trained on small params based on Attenion is all you need paper.

Tools : Python , PyTorch, Colab, Jupyter.

P2 **Pixbook**

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

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

P3 **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

P4 **Live-image-recognition**

Detects live face using python, open0cv.

Tools : python, open-cv, deepface

- **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, JS JavaScript / TS TypeScript / HTML / CSS, C C / C++ C++ / bash

Tools and Frameworks: Git, PyTorch, ReactJS, SQL, MongoDB MYSQL, SQLite, scikit-learn, Pandas, NumPy, Matlab, Seaborn, Linux, Django, Fastai, HfSpaces , XML

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