# **ADARSH CHAUDHARY**

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## **EDUCATION**

## Dr. B. R. Ambedkar National Institute of Technology, Jalandhar

2020 - Present

Bachelor of Technology Computer Science Engineering (CGPA 7.63), expected June 2024

## Gian Jyoti Global School, Mohali, Punjab

2019

12TH Standard (76.8 percent)

### Mount Carmel Sr. Sec. School, Una, H.P.

2017

10TH Standard (88.6 percent)

## PROJECTS

#### **Summarize**

https://elegant-sfogliatella-7b23a0.netlify.app/

GitLab: ₩ clopx/Summary.git

A highly efficient article summarization tool that generates concise summaries from lengthy articles, ensuring quick and accurate information retrieval.

- Developed an article summarization tool using Vite, React, and GPT-3.0.
- Implemented Tailwind CSS for sleek and responsive styling.
- Deployed the project on Netlify for easy accessibility and scalability.

#### **MagicDex**

https://magicdex-henna.vercel.app/

NextJs, Tailwind, Typescript GitLab: ₩ clopx/magicDex.git

A web application that functions as a comprehensive Pokedex for Magic: The Gathering cards, enabling users to effortlessly browse, explore, and access a vast collection of cards from the game.x

- Developed a dynamic web application utilizing Next.js, Tailwind CSS, and TypeScript, serving as an extensive Pokedex for Magic: The Gathering cards.
- Integrated with the Scryfall API to provide users with the ability to view original artwork for all cards, offering an immersive visual experience.
- Implemented search functionality across all available sets, allowing users to easily find specific cards based on various criteria, enhancing accessibility and convenience.

#### **Document Denoising**

Google Colab

Utilizing autoencoder for document denoising, enhancing document quality and removing noise.

- Leveraged PyTorch to implement autoencoders for document denoising.
- Autoencoders effectively learned and extracted meaningful features, enhancing document clarity.
- Improved document quality by reducing noise, errors, and irrelevant information.

## SKILLS

- Programming Languages: Python, JavaScript/TypeScript, C/C++
- Platform: Linux
- Framework: Next Js. TensorFlow, Tailwind
- Development: Full stack, Machine Learning

#### i Miscellaneous

- Gitlab: https://gitlab.com/neoupie
- GitHub: https://github.com/neocpx
- Languages: English Fluent, Punjabi Fluent, Hindi Native speaker