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LinkedIn | Twitter | GitHub | Portfolio | Dribbble | Behance

About me:

I like to do many things, and I'm good at certain of them. Coding & Animation are most certainly not two of those.

Skills

- **Tech stack:** Machine Learning, NLP, Computer Vision, MERN Stack, Arduino
- **Languages:** Python, C/C++, JavaScript
- **Software:** Photoshop, Premiere Pro, After Effects, Figma, Audition
- **Extra-Skills:** Video Editing, Graphic Design, Animation & Motion Design, Photography, Film-Making

Experience

Creative Lead

Vakya | *youtube* | *Sep 22 – Jan 24*

- Started this creative studio + YouTube channel with a friend of mine while still in school to make videos related to geopolitics, science, economics, business, etc. Used to research & produce videos during our free times.
- Handled all the designing/video editing/animation tasks in the starting. Used After Effects, Premiere Pro, Illustrator and Photoshop to make these animations and videos.

Summer Intern

National Electricals | *website* | *Mar 23 – Sep 23*

- Spent my time after school got over, learning about various machines and small electrical circuits and how they worked. Worked on ERP software for accounting and management related tasks. Learned about each of them, ERP & CRMs. Even tried to build one but failed eventually.
- Used my designing skills to design a brochure & website. Built the website using React-JS later and did some more branding related work.

Code-Projects

Synapse | *github* | *youtube* | *website* | *Jun 24 – Jul 24*

A music app that allows users to stream music for free without any ads or interruptions. It is based of YouTube's V3 API and do not violate any IP rights nor any license terms. Built while *nights & weekends*. It also has some extra features like converting whole book into audio book using text-to-speech audio models.

Small Language Model | *github* | *huggingface* | *Dec 23 – Mar 24*

It's a LLM cookbook repo that has everything you need to build a basic Language Model. Has decoder-only, encoder-only models along with full transformer-based model. Data too could be gathered using the Web-Scrapper & Transcript generators, from over ~167k YouTube videos and ~3.8million Wikipedia web pages.

Enigma-1.5B | *github* | *huggingface* | *Feb 24 – Apr 24*

These are two, a 440million & a 1.5billion parameter transformer model that is capable of generating next DNA sequence based on given input sequence. Trained on data gathered from various sources like NCBI, Hugging-Face, Kaggle, etc. It has its own custom sub-sequence tokenizer too.

Education

Dr. V.S.E.C, Awadhpuri   *Apr 19 – Mar 23*

PCM + Hindi; 12th Grades: 87%