Aditya Hegde

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SUMMARY

I am a undergrad computer science engineer studying in PES University. I have a huge interest in system level projects and working with distributed systems, networking and databases. As a fresher I am still exploring new concepts to challenge myself.

PROJECTS

Meerkat   Link to Demo

A distributed peer-to-peer network enabling data synchronisation between all nodes. It is made to provide a communication base for future projects such as a decentralised text editor or file synchronisation system

Anna   Link to Demo

A blazing fast static site generator written in go. The goal was to provide a feature rich ssg while beating industry standard benchmark render times.

xkcd-grab   Link to Demo

A unique `cli` application with fuzzy matching, web scraping and using local `LLM` to summaries xkcd comic snippets from images alone

Yake   Link to Demo

A minimal programming language written in C, making users perform arithmetic and printing operations with pointers

Net Nest   Link to Demo

A machine learning model providing for hate speech analysis for social media filters. The demo for the application demonstrates its working along with a simple local hosted chat application.

EDUCATION

| 2023 - present | B.Tech in CSE at **PES University** | (GPA: 9.32/10.0) |
| 2015 - 2023 | Class 12th CBSE in **New Horizon Gurukul** | (95%) |

SKILLS

Python	Flask, Django, Tkinter, Tensorflow, Pandas, OpenCV
Go	Worked on projects such as Meerkat, Anna
Front-end (HTML, CSS)	
Javascript	