Sudhanva M Athreya

in sudhanva04102002
 sudox00
 Sud's Hacker Cave
 +91-910-817-1918
 sudhanvaoasvl@outlook.com

🎓 Education

Reva University
BTech Computer Science (GPA : 9.2)

2020 – 2024
Bengaluru , India

⚓ Professional Summary

CS Student who's interested in tech and math. Organized and dependable candidate successful at managing multiple priorities with a positive attitude. Willingness to take on added responsibilities to meet team goals. Ready to tackle strenuous projects by coming up with esoteric and abstruse ideas.

🌐 Experience

Tata Elxsi
NLP Intern

Jul. 2022 – Oct. 2022
Bengaluru, India

> LMS Recommendation System - Built a recommendation system for Tata Elxsi LMS platform. The recommendations are made using NLP algorithms using user watch history data from NoSQL db and displayed in the form of ReactJS cards.
> VideoPeek - Software which mimics Google SERP by providing timestamps for LMS courses using semantic search.

Reva University
Research Intern

Jul. 2021 – Present
Bengaluru , India

> Doing optimization , debugging & testing code
> Helping professors write and paraphrase their papers & articles.

⚗ Personal Projects

Hestia

> Hestia is an extension for your browser which allows you to search your bookmarks and bookmark folders. The extension can be downloaded from the firefox add-on store.

kailāsaḥ

> kailāsaḥ is a website which performs Sanskrit Sandhi split. It is one of the projects done for DST , Govt. of India

DS-Checker

> A document similarity checker which checks for plagiarism.

Big Lens

> A google-free Google Lens opensource clone which makes use of yandex , tineye , bing and other image search services.

ImgForge

> Collection of scripts which can be used for operations involving images.

🧪 Research Publications

Using Deep Learning Techniques to Evaluate Lung Cancer Using CT Images

> https://doi.org/10.1007/s42979-022-01587-y

⚙ Skills

Languages C , Python , R , C++ , JAVA , HTML , CSS , PHP , JS , x86 , bash , powershell , nodeJS , ReactJS , SQL , NoSQL , C , MATLAB

Frameworks & Tools TensorFlow , Spacy , Keras , PyTorch, Flask , pandas , haystack , docker , kubernetes , git , MS Access , Eclipse , Netbeans , MS Visual Studio , emacs , Avid Linux/BSD user (Gentoo, Arch , OpenBSD) , Jupyter , Google Colab , Firebase , AWS

Linguistic Skills

> 1. English - Full professional proficiency

> 2. Japanese - Limited working proficiency

♥ Extracurricular

SIEMENS Shift healthcare hackathon finalist (2022)

> Built a disease predicting , hospital room allocation & queuing model.

1st Place in Inter-department Reva Chess Tournament