Shashank Bhardwaj

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EDUCATION

GRAPHIC ERA UNIVERSITY
B.Tech IN Artificial intelligence and Data Science
Sep 2020 - Present | Dehradun, UK
CGPA: 8.66 / 10.0

RESONANCE INTERNATIONAL SCHOOL
C.B.S.E | Class: 12th
2020 | Muzaffarpur , Bihar
Marks : 87.8%

PRIMUS PUBLIC SCHOOL
C.B.S.E | Class: 10th
2018 | Muzaffarpur , Bihar
Marks : 74.9%

LINKS

Github:// shashank1623
Kaggle:// shashankbhardwaj1623
LinkedIn:// Shashank Bhardwaj
LeetCode:// shashank_1623
Hackerrank:// shashankbhardwa4

COURSEWORK

UNDERGRADUATE
DBMS
Operating Systems
Data Visualization Using Tableau
Data Structures and Algorithms

SKILLS

PROGRAMMING
C • C++ • Java • Python
Web Development
HTML • CSS • JavaScript
Familiar:
TensorFlow • Data Analysis
Object-oriented programming • SQL
GIT • AWS • Tableau • Linux
Jupyter Notebooks
Soft Skills:
Team management • Analytical skills

FIELDS OF INTREST

Deep Learning
Machine Learning
Data Science
Open Source Contribution
Data Analytics
Astronomy

PROJECTS

WIZARD.AI |Source Code
July-2023 - Present
- Developed a web application for video summarization using Flask/FastApi framework and which would transcript and summarize the video.
- Used OpenAI's Whisper for transription and Fine tuned BART model for summarization.
- Made it easier for users to understand the content of videos with minimal effort, by implementing it on the portal.
- Backend : Flask , Others : TensorFlow , NLP .

CLOTH SIMILARITY SEARCH | Source Code | YouTube
Apr 2023 - May , 2023

- Developed and Deployed A Machine Learning Model Capable of receving text decribing a clothing item and returning a ranked list links in the web page .
- Implemented similarity search using TF-IDF on self prepared Datasets Using Web Scraping . Overall Accuracy of the model is 97.46%.
- Backend : Python , Others : TensorFlow , NLP , Docker , AWS (EC2).

SAVI | Source Code
Oct 2022 - Jan, 2023 | Guide: Dr Guru Prasad M S

- A Disease Detection Application in Agriculture Domain which Can Detect Disease in Early stage To Prevent massive loss in Crops Yield and Finance.
- Developed a CNN model on a Laboratory database of 54,305 images of 38 different species using Adam optimizer with 97.46% Accuracy .
- Front-end : React.js , Backend : Python(FastAPI) Cloud: GCP(Bucket).

ACHIEVMENTS

UST D3CODE CAMPUS HACKATHON'23
Jul-Sep 2023
- Secured Top 10 position in India out of 7700 teams .
- Worked and proposed a End to End Solution in Agriculture Domain using Large Language Models.

META GLOBAL HACKATHON 2022 (FACEBOOK)
Oct - 2022
- Secured 18th rank in Asia Pacific Zone and 49th in Global ranking.
- Worked and proposed methods in Conservation Of Electricity on home appliance.

LEETCODE | PROFILE
- Solved more than 350 problem.

CERTIFICATION

- TensorFlow Developer Certificate
- Linear Algebra for Machine Learning and Data Science
- AWS Certified Solutions Architect - Associate(8E6FZN9CRNE41L3X)
- Introduction to Data Analytics.
- Databases and SQL for Data Science with Python.