

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

NLP fundamentals • AWS

Object-oriented programming • SQL

GIT • Deployment Architecture

Linux

Soft Skills:

Project management • Analytical skills

FIELDS OF INTEREST

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 transcription 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 receiving text describing 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)**.

ACHIEVEMENTS

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

- 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.
- Python for Data Science, AI Development.