Shashank Bhardwaj

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EDUCATION

GRAPHIC ERA UNIVERSITY
B.Tech IN Artificial intelligence and Data Science
Sep 2020 - Present | Dehradun, UK
Cum. GPA: 9.02 / 10.0

RESONANCE INTERNATIONAL SCHOOL
C.B.S.E | Class: 12th
2020 | Muzaffarpur , Bihar
Marks : 89%

PRIMUS PUBLIC SCHOOL
C.B.S.E | Class: 10th
2018 | Muzaffarpur , Bihar
Marks : 75%

LINKS

Github:// **shashank1623**
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 • Node.js
Familiar:
Heroku • Netilfy • AWS • MySQL
Neo4j(AuraDB) •Tableau •Flask •Linux

FIELDS OF INTREST

Machine Learning
Data Science
Open Source Contribution
Data Analytics
Astronomy
DBMS

PROJECTS

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)**.

NEOFLIX | Source Code
July, 2022 - Sep, 2022 | Guide: Ms. Garima Sharma

- Designed and Developed a Full Stack Application with User Authentication for Real Time Recommendation
- Using Index-free adjacency allows for calculating recommendations in real time, ensuring the recommendation is always relevant and reflecting up-to-date information .
- Front-end : **React.js** , Backend : **Node.js** Cloud: **Neo4j(AuraDB)** Others: **Cypher**.

SEARCH ENGINE RECOMMENDATION SYSTEM | Source Code
April, 2022 - July, 2022 | Guide: Ms. Garima Sharma

- Designed and Developed web layerd Search based Recommendation system and sentimental Analysis.
- Implement a recommendation model using **Cosine Similarity** on open and **web Scrap**data and **Multinomial Naive Bayes** for sentimental Analysis.
- Front-end : **HTML5** , **CSS3** , **JavaScript** , Backend : **Python (Flask)** Cloud: **Heroku** .

ACHIEVMENTS

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 with max Contest rating of 1807+.
- Secured 1330 rank out of 18643 in Biweekly Contest 97.
- Secured 1379 rank out of 18643 in Weekly Contest 329.
- Secured 1798 rank out of 18941 in Biweekly Contest 91.

CERTIFICATION

- AWS Certified Solutions Architect - Associate(8E6FZN9CRNE41L3X)
- Introduction to Data Analytics.
- Databases and SQL for Data Science with Python.
- Python for Data Science, AI Development.