

Ashish Sahu

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Profile

As a beginner in the field of Computer Science, I strive to associate myself with an organization where I can utilize my skill in the best possible manner, which further gives me an opportunity to grow my career journey while contributing to the development of the organization.

Education

Kamla Nehru Institute Of Physical and Social Sciences • Sultanpur, India

sept 2019 - jun 2023

Bachelor of Technology (BTech)

7.5 CGPA

- Specialisation in Computer Science and Engineering

Saraswati Vidya Mandir Senior Secondary School

Senior Secondary Education

May 2018 - May 2019

Saraswati Vidya Mandir Senior Secondary School

Secondary Education

Apr 2016 - Apr 2017

Projects

Voice Assistant.

- In this project, we will convert large or long audio files into text using the Speech Recognition API in Python.
- **Technical Skills:** Subprocess, WolframAlpha, Pyttsx3, Pyjokes, Speech Recognition.
- **Soft Skills:** Time Management, Teamwork, Presentation skills, Report writing.

Movies Recommendation System

- The movies are recommended based on the content of the movie you entered or selected. The main parameters that are considered for the recommendations are the genre, director, and top 3 casts. The details of the movies, such as title, genre, runtime, rating, poster, casts, etc.
- **Technical Skills:** Python, Sklearn, HTML, CSS, JavaScript, bs4, Flask, TMDB API, Cosine Similarity.
- **Soft Skills:** Presentation skills, Leadership, Teamwork, Logical Thinking.

Disease Prediction System

- Developed a Disease Prediction System which uses Machine learning Algorithms, to accurately detect and diagnose diseases with an accuracy of 95 with a F1-Score of 0.85.
- Developed a web dashboard from where user can easily customize their profile and give proper feedback.
- **Technical Skills:** HTML5, CSS3, JAVASCRIPT, SQL, PYTHON, Random Forest Classifier, Naive Bayes, KNN.
- **Soft Skills:** Presentation skills, Report writing, Logical Thinking, Critical Thinking.

Skills

Programming: Python, C, HTML/CSS, JavaScript, SQL.

Frameworks: Django, Bootstrap5, Node.js.

Tools: MySQL, Github

Soft Skills: Time Management, Teamwork, Problem-solving, Documentation, Engaging Presentation.

IDE: SublimeText3, Eclipse, PyCharm, Jupyter, VS Code

Courses: Operating Systems, Data Structures, Analysis of Algorithms, Databases

CERTIFICATIONS

Python Certification : certification of programming for Everybody an online course authorized by university of michigan offered through Coursera..

Data Visualization : Certification of Data Visualization with python an online course authorized by IBM Skills Network and offered through coursera.

Languages

HINDI Full Professional Proficiency

English Professional Working Proficiency

References available upon request.