KAUSTAV DEY

CONTACT

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Shaktigarh, Siliguri, West Bengal

Linkedin

EDUCATION

TECHNO MAIN SALT LAKE
2019-2023

- B.Tech In Computer Science Engineering
- CGPA : 8.52

SKILLS

TECHNICAL SKILLS

LANGUAGES :

- C++, Python, Java

DEVELOPMENT:

- HTML, CSS, JS,
- Microsoft SQL Server,
- Machine Learning
- Data Mining
- Data Cleaning
- Data Analysis
- Data Visualization
- Advanced Excel Functions

SOFTWARE, TOOLS AND LIBRARIES:

- Scikit-Learn, Pandas, Numpy
- TensorFlow
- Azure
- Jupyter Notebook, Google Colab
- Excel
- Virtual Studio Code

PROFILE

As an aspiring Data Scientist, I am driven by a strong sense of self-motivation and a natural talent for problem-solving. I am deeply passionate about technology and its potential to drive innovation and improve lives. With a keen eye for detail and a commitment to excellence, I am eager to contribute my skills and enthusiasm to a dynamic software development team.

PROJECTS

ONLINE SHOPPING WEBSITE
JULY 2022 - AUGUST 2022

Workshop Project

- **User-Friendly Interface:** The website interface created with HTML and CSS and used JSP allows for dynamic content generation to enhance the experience
- **Secure and Reliable Database:** This uses MySQL as the database management system, ensuring the customer data is stored and retrieved securely.

TIC-TAC-TOE
NOVEMBER 2022 - NOVEMBER 2022

Two Player Game

- **Interactive Gameplay:** The game offers an interactive playing experience for two players. Players take turns making the spaces on the 3X3 grid. The use of JavaScript enables real-time updating of the grid based on player input.
- **Responsive Design:** The game features a responsive design with HTML and CSS ensuringthat it can be playedon any device.

Multiple Disease Prediction WebApp
MARCH 2024 - MARCH 2024

Machine Learning Project

- **Streamlit Web App:** The project utilizesStreamlit, a Pythonlibrary, to create an interactive web application. Users can easily input data and receive predictions for diabetes, heart disease, or Parkinson's disease.
- **Machine Learning Models:**The web app uses machinelearning models trained on datasets sourced from Kaggle to make predictions. These models are saved using pickle for easy loading and deployment.
- **Development Tools and Deployment:** The project was developed using Jupyter Notebook and Spyder. The web app is deployed on Streamlit Cloud.

Netflix Recommendation System
APRIL 2024 - APRIL 2024

Machine Learning Project

- **ML Technique SVD:** The project utilizes the SVD technique from ML to build a recommendation system. SVD is a matrix factorization technique that is commonly used in collaborative filtering-based recommendation systems to predict user ratings for movies.
- **Genre Recommendations:** The recommendation system identifies the most popular and liked genres among users by analyzing the dataset with over 2 crore+ records.

SOFT SKILLS

- Fast learner
- Problem Solving
- Communication Skill
- Leadership
- Critical Thinking
- Adaptability

LINKS

- Leetcode://imkd4real
- Github://Kaustav2023
- Linkedin://Kaustav Dey
- Codechef:// @kaustavdey
- HackerRank://kaustavdey2015

LANGUAGES

- English (Fluent)
- Hindi (Fluent)
- Bengali (Fluent)

AWARDS

- Obtained a score of 8.52 CGPA in B.Tech Honors in **CSE 2023**
- 5-star in C++ Hackerrank(Gold Level) **2019-23**
- 3-star in SQL Hackerrank(Silver Level) **2019-23**
- 1st/4 Inter House FootballTournament **2018**
- 1st/16 Relay Race **2017-18**
- 1st/150 Sportsman Of The Year **2017**
- 1st/150 Most Active StudentOf the Year **2017**

CERTIFICATES

- Summer Industrial Internship on Advanced Java
- Python Data Analysis | Rice University
- Introduction to Big Data | UC San Diego
- Version Control with Git | Atlassian University
- Java Program: Solving Problems with Software | Duke University
- Microsoft Excel: Advanced Excel Formulas & Functions