SATWICK PANDEY

CONTACT

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Greater Noida

EXPERTISE

- Web Development
- Database
- Backend
- Machine Learning
- Data Analysis

LANGUAGES

- Java
- Python
- Javascript
- C

FRAMEWORKS

- Pandas
- Numpy
- Matplotlib
- Scikit Learn
- TensorFlow
- React
- Express

EDUCATION

Third-year data science student with a strong background in machine learning, statistics, and data analysis. Experienced in building data-driven solutions and extracting insights from complex datasets. Also proficient in web development, with in-depth knowledge of React, enabling the creation of dynamic and user-friendly web applications. Combines analytical skills with technical expertise to deliver impactful projects and innovative solutions.

PROJECTS

- **AI-Based Healthcare Web Application**
  - Developed a healthcare web platform featuring an AI-powered assistant to generate responses for user medical queries.
  - Implemented a real-time community chat server using Vue.js and Socket.IO, alongside a dynamic health news page for updated medical information.

- **Museum Ticket Booking System with Chatbot Integration**
  - Created a web application for museum ticket booking, featuring a Dialogflow-powered chatbot for automated user support and reservations.
  - Utilized Dialogflow for natural language processing, integrated secure payment handling, and developed a responsive UI using modern web technologies to ensure a seamless user experience across devices.

- **Loan Approval Prediction System**
  - Utilizes machine learning models to assess applicant data and predict loan approval likelihood, enhancing decision-making efficiency.
  - Tools & technologies used: Python,Sklearn,HTML,CSS,Javascript
  - A loan approval prediction system ML model outputs highly accurate decisions on loan applications.

ACHIEVEMENTS

- Selected as a finalist in the GeeksforGeeks Delhi NCR Hackathon, securing top positions in the preliminary rounds.
- Successfully Completed Microsoft Azure AI Skills Challenge in 2024
- Securing commendable performance in the final round of HackxNIET 2.0 at NIET Greater Noida in 2024