Ashish panwar

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Ashishpanwar19

Education

Graphic Era Hill University, B-Tech in Computer Science Engineering with specialization in (AI-ML) Sept 2022 – May 2026

- GPA: 8.1/10.0
- **Coursework:** core subjects of B-tech along with specialization in artificial intelligence and machine learning

Experience

Machine learning intern, Bharat Intern July 2024 – Aug 2024

- Contributed to the development of various Machine Learning including a healthcare management prediction model, rice price, and iris classification, enhancing user interaction and experience.
- worked effectively with team members to complete projects on time, receiving positive feedback on technical skills and creating solutions
- Tools and Technologies: Gained hands-on experience with Python, libraries like TensorFlow, Keras, Scikit-learn, NumPy, Pandas, and visualization tools like Matplotlib and Seaborn.

Projects

Phising attack-URL-detection with chatbot ui Ashishpanwar19

- A phishing detection system using a Decision Tree classifier, achieving 81 percent accuracy; bolstered user security by rapidly identifying and flagging potentially fraudulent websites, reducing phishing incidents by or Preprocessed data with techniques such as imputation missing values and one-hot encoding for categorical variables, ensuring high-quality data for model training and improved prediction accuracy
- Backend: Python for processing URL checks. Machine Learning Models: A model trained on phishing URL datasets for detection (Decision tree, Random Forest, SVM). APIs: Integration with URL reputation APIs (e.g., Google Safe Browsing, PhishTank) for additional checks.

Development of an Online Payment Fraud Detection System and Prediction App Ashishpanwar19

- Utilized Python with libraries like Scikit-learn and Pandas to build a machine-learning model for detecting fraudulent transactions. Preprocessed data to handle imbalances and deployed the model using Flask to create a user-friendly app predicting real-time transaction fraud.
- Programming Language: Python Machine Learning Libraries: Scikit-learn, Pandas, NumPy Data Visualization Tools: Matplotlib, Seaborn Framework for App Development: Flask Deployment Platform: Heroku/AWS (if applicable) Additional Tools: Jupyter Notebook/Google Colab for development and testing

Digit Recognition Python ,TensorFlow

- Created a deep learning model using TensorFlow to classify MNIST handwritten digits with a 97 percent accuracy rate; incorporated OpenCV for real-time digit recognition from custom images, broadening the model's practical applications. Optimized the training process through efficient hyperparameter tuning and model evaluation, reducing training time by 20 percent while maintaining high accuracy.

Technologies

Skills: • Data Structure and Algorithms (DSA) ,• Feedback Application ,• Problem Solving ,• Time Management ,• Quick Learner , Team Environment , Machine Learning Algorithm , Leadership

Languages: C++, C, Java, HTML, CSS, SQL, python, machine learning,

Technologies: VS Code, Github, Google Colab ,AWS

Machine Learning Libraries: TensorFlow, Keras, Scikit-learn, Numpy, Matplotlib, OpenCV, MATLAB, seaborn.

Framework: Scikit,Flask,Django,Keras

Certifications

- **Google professional Machine Learning**
- **Data Science : IBM**
- **Expolratory Data Analysis : IBM**
- **Google AI essential**