

# Ashish Panwar

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Graphic Era Hill University

*B.Tech CSE (AI-ML)*

◦ CGPA: 8.1/10

**Army Public School Raiwala**

◦ 12 : percentage : 80

◦ 10 : percentage : 85

## Experience

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### Web Development

**Contributed to the development of various web applications including a responsive landing page, stopwatch application, and Tic Tac Toe game, enhancing user interaction and experience.**

Created a weather application with real-time data fetching using APIs, improving user accessibility to weather information.

Collaborated effectively with team members to complete projects on time, receiving positive feedback for Machine Learning

*BharatIntern*

*July 2024 – Aug 2024*

Contributed to the development of various Machine Learning including a health management prediction model, price rice and iris classification enhancing user interaction and experience.

effectively with team members to complete projects on time, receiving positive feedback for technical skills and creative solutions

## COURSEWORK/SKILLS

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- **Data Structure and Algorithms (DSA)**
- **Feedback Application**
- **Problem Solving**
- **Time Management**
- **Quick Learner**
- **Team Environment**
- **Machine Learning Algorithm**
- **Leadership**

## Projects

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### Phishing Attack Detection Python, seaborn

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 30

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  
Digit Recognition Python , TensorFlow 2024

- 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.

#### **ONLINE VOTING SYSTEM USING PYTHON:(jun,2024 - jun 2024):**

2024

- Developed using libraries of python in the field of ML to build the secure online voting system with user authentication and vote counting features
- Tools Used: pyhton

#### **ONLINE VOTNG SYSTEM USING JAVA**

- **User Registration:** Users can register with their personal details to create an account.
- **Login System:** Secure authentication to access the voting platform.
- **Vote Casting:** Registered users can view available candidates and cast their votes.
- **Vote Counting:** Automatic tallying of votes to display results efficiently.
- **Admin Panel:** For managing users, candidates, and overseeing the voting process.

#### **UPI Fraud Detection Using Machine Learning**

2024

- There are many measures used to evaluate the performance of classifiers or predictors, such as the Gradient Boost Classifier, Vector Machine, Random Forest, and Decision Tree.
- Tools Used:Front End – Anaconda IDE Backend – SQL Language – Python 3.8

#### **PREDICTION MODELS IN MACHINE LEARNING**

- **Price Rise Prediction**
- **Parkinson's Disease Prediction**
- **Ola Bike Ride prediction**

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### **Technologies**

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

**Framework :** Django,React,UI/UX,aws,Oracle

**Technologies:** CSS3.OpenCV, Bootstrap Swing, VS Code,Github Google Colab,

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

**Competitive coding :** leetcode,greek for greeks

### **CERTIFICATIONS**

- **Digital Marketing**
- **Foundation of Cyber Security**
- **Google AI Essentials**
- **Machine Learning/Deep Learning**

### **SCHOLASTIC CO-SCHOLASTIC ACHIEVEMENTS**

- **BasketBall Winners 2024(President Cup)**
- **Flipkart grid 6.0**
- **Tata Crucial (participation)**