ASHISH PANWAR

Dehradun, Uttarakhand

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EDUCATION

Graphic Era Hill University   **Sep 2022 – Present**
B.Tech CSE with Specialization in AI/ML   *Dehradun, India*

Army Public School Raiwala   **Grad. 2020**
*Intermediate - **Percentage - 80%***   *Raiwala Dehradun, India*

Army Public School Raiwala   **Grad. 2018**
*High School - **Percentage - 84%***   *Raiwala Dehradun, India*

Experience

Machine Learning , bharatIntern

∘Engineered an iris classification algorithm that classified flower species with over 95% accuracy; findings helped identify key characteristics that drove successful predictions for future machine learning projects within the team.

∘Tools and Technologies: Python libraries like TensorFlow, Keras, Scikit-learn, Numpy, Pandas, and visualization tools like Matplotlib and seaborn .0

PROJECTS

Phishing Attack-URL-Detection with Chatpot-ui ⌕ | Python,Flask, HTML/CSS, JavaScript,Machine Le...

- ∗ Engineered a robust backend solution using Python that processed 1M+ URL checks monthly, enhancing the efficiency of the customer service team and enabling quicker response times to user inquiries.
- ∗ Preprocessed data with techniques such as missing imputation values and hot encoding for categorical variables, ensuring high-quality data for model training and have accuracy up to 96% and recall have 96%

AI-Chatbot ⌕ | node.js,Flask, react,nextjs HTML/CSS,   **2025**

- ∗ Developed an AI-powered chatbot using Next.js, React, and Vercel AI SDK, integrating secure authentication, real-time data handling, and multi-model AI support. Deployed on Vercel with PostgreSQL and Blob storage for scalability and efficiency.

Development of an online payment fraud detection and prediction app ⌕ | Python, javascript, scikit-le...

- ∘ Developed a secure online voting system using Python's ML libraries, integrating advanced user authentication and automated vote counting. Achieved 87% accuracy, precision, and recall, ensuring high reliability in fraud detection and vote validation.

  ∘Optimized security with encryption and anomaly detection to prevent unauthorized access. Enhanced system performance for real-time result computation and integrity verification

TECHNICAL SKILLS

- ∗ **Languages:** Python, JAVA, C , C++, R
  Data Manipulation and Analysis: pandas, NumPy, SQL, Data Analytics (Power BI, Tableau)
  Machine Learning: Familiar with various algorithms, scikit-learn, TensorFlow, PyTorch
  Data Visualization: Matplotlib, Seaborn, Tableau
  Web Development: HTML, CSS, JavaScript, Flask,

CERTIFICATIONS

- Data Science - "IBM " • Google AI Essential - "coursera" • Associate Data Engineer in SQl - "DataCamp"
- Google Professional Machine Learning

SCHOLASTIC CO-SCHOLASTIC ACHIEVEMENTS

- job-e-Hackathon - "GeekforGeeks" • flipkart grid 6.0