SHUBHAM YADAV

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LinkedIn Profile | GitHub Profile

OBJECTIVE

B.Tech fresher with enthusiasm and knowledge on **Machine Learning, Development** seeking an entry level position to utilize my technical skill sets alongside asking academic knowledge. Adept at problem-solving, with hands-on experience in **Python, Java, Data Science Artificial Intelligence and Machine Learning**. Eager tocontribute to innovative projects and grow within a dynamic organization. Strong communicator with a commitment to continuous learning and professional development.

EXPERIENCE

- **Bharat Intern** *July 2023 - August 2023*
  Artificial Intelligence Intern
  - Developed **Titanic Prediction Model** using **Python**
  - Implemented advanced classification techniques such as Random Forest, Decision Tree, Logistic Regression, and Naive-Bayes in the model, resulting in an increase in predictive accuracy.
  - Achieved 90% accuracy with the Decision Tree algorithm.

EDUCATION

- **Dronacharya College of Engineering** *2021 - 2025*
  B.Tech** in **CSE** with specialization in **Artificial Intelligence and Machine learning Gurgaon, Haryana
  - CGPA: 7.0/10.00
- **Gyan Deep Sr. Sec. School** *2021*
  12th - CBSE Board Bokaro, Jharkhand
  - Grade: 74.5%
- **Gyan Deep Sr. Sec. School** *2019*
  10th - CBSE Board Bokaro, Jharkhand
  - Grade: 72%

PROJECTS

- **Movie Recommendation System** *June 2024*
  Developed a personalized movie recommendation system using content-based techniques.
  - Integrated an **API** to fetch movie posters and metadata dynamically.
  - Utilized **vectorization** techniques to calculate content-based similarity between movies.
  - **Streamlit** is used for Deploying Model.
- **Fake News Prediction System** *June 2024*
  Classifies news articles as real or fake using machine learning algorithm
  - Utilizes **Logistic Regression** for binary classification
  - **Natural Language Processing** techniques are used to analyze the data
  - Text cleaning, stemming, and vectorization with **TF-IDF (Term Frequency-Inverse Document Frequency)**
- **Churn Detection** *July 2024*
  Developed a Churn Detection model to identify and predict customer attrition using data-driven insights
  - Developed a predictive model to determine whether a customer would leave the bank.
  - Designed and trained an Artificial Neural Network (ANN) for accurate churn prediction.
  - Achieved an 85% accuracy rate in identifying potential churners.
  - **Streamlit** is used for Deploying Model.
- **Portfolio Website** *January 2024*
  Designed and developed a responsive portfolio website
  - **HTML, CSS and JavaScript** are used to built this website.
  - Used **GitHub** for deploying website.

SKILLS

- **Programming Languages:** Python, Java, C++.
- **Frameworks:** HTML, CSS
- **Database Systems:** SQL, MYSQL
- **Data Science & Machine Learning:** Pandas, Numpy, Scikit-Learn, TensorFlow, Matplotlib, Keras.
- **Specialized Area:** Artificial Intelligence, Machine Learning, Data Science, Deep Learning, Data Visualization
- **Course Skills:** DSA, Object Oriented Programming
- **Soft Skills:** Critical and Analytical thinking, Adaptability, Problem-Solving

CERTIFICATIONS

- **Introduction to Machine Learning** - *NPTEL*
- **Java Spoken Tutorial** *IIT Bombay*
- **Supervised Machine Learning** *Coursera*
- **Machine Learning with Python** *Infosys*