# **SHUBHAM YADAV**

## **STUDENT**

#### Linkedin I GitHub I Leetcode I

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# **EDUCATION**

#### DRONACHARYA COLLEGE OF ENGINEERING

Bachelor Of Technology;

CGPA: 6.32

**GYAN DEEP SR. SEC. SCHOOL** 

12

Percentage: 71.4%.

**GYAN DEEP SR. SEC. SCHOOL** 

10

Percentage: 69%.

# **SKILLS SUMMARY**

Languages: Python, C++, Machine Learning, SQL.

Frameworks: Pandas, Numpy, Scikit-Learn, Matplotlib, TensorFlow, Keras, Seaborn.

• Tools: Excel, PowerPoint.

Platforms: PyCharm, Jupyter Notebook, Visual Studio Code, Google Collab, Kaggle.

Soft Skills: Team-Work, Problem-Solving Skills, Work-Ethics, Adaptability.

## **WORK EXPERIENCE**

#### DATA SCIENCE INTERN AT BHARAT INTERN

July 2023 - Aug-2023

- Created a Titanic prediction model to indicate the likelihood of survival.
- 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

#### **DATA SCIENCE INTERN AT CODE-CLAUSE**

Aug 2023 - Sept 2023

- Designed an approach for classifying iris flowers, identifying the species of iris flowers.
- Applied logistic regression, achieving a 97% accuracy rate.
- Enhanced the existing model, resulting in a 5% increase in overall accuracy.

## **PROJECTS**

FRAMESS <u>LINK</u>

- Developed to predict whether the image is Real or Fake.
- Used Deep-learning (CNN) to make the model.
- Achieved 96% accuracy with the CNN.
- Skills Utilized: Python, TensorFlow, Keras, Scikit-learn, Matplotlib, Jupyter-Notebook, GitHub, Streamlit
- Git-Hub: FRAMESS

#### **CUSTOMER-CHURN PREDICTION**

**LINK** 

- Built a model to predict predict customer churn.
- Employed Neural Network for prediction.
- Achieved 85% accuracy with the ANN.
- Skills Utilized: Python, TensorFlow, Keras, Scikit-learn, Matplotlib, Google colab, GitHub
- Git-Hub: CHURN-WHISPERERS

## **CERTIFICATES**

- NCAT(National Creativity Aptitude Test): Its an National Level Aptitude Test
- Python(Kaggle): Comprehensive course covering Python basics, data structures, and data analysis.
- Pandas(Kaggle):In-depth course on data manipulation and analysis using Pandas.
- Intro to Machine Learning (NPTEL):Covered fundamental concepts and techniques in machine learning.