SHUBHAM YADAV

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EDUCATION

DRONACHARYA COLLEGE OF ENGINEERING	**GYAN DEEP SR. SEC. SCHOOL**
Bachelor Of Technology	12
	Percentage: 75%.
	GYAN DEEP SR. SEC. SCHOOL
	10
	Percentage: 72%.

SKILLS SUMMARY

- Languages: Python, C++, Machine Learning, SQL.
- Frameworks: TensorFlow, Keras.
- Packages: Pandas, Numpy, Scikit-Learn, Matplotlib, 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

MediGuardian   **LINK**

- Developed to Project to predict various Disease such as (Diabetes, Thyroid, Heart) .
- Used **Random-Forest classifier** Machine-Learning model.
- Achieved **83%** accuracy for Dibatese-prediction model, **93%** accuracy for Thyroid-prediction model and **82%** for Heart-Disease prediction.
- Skills Utilized: Python | Scikit-learn | Matplotlib | Jupyter-Notebook | GitHub | Streamlit
- GIT-HUB: **MEDIGUARDIAN**

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.