**Uday Ladhi**

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**Education**

* **B.Tech - Information Technology** -  2020-2024

Yeshwantrao Chavan College Of Engineering, Nagpur - CGPA: 7/10

* **12 th Class/ HSC**

Lok jeevan Vidyalaya & Junior College, Bela - 85.23 %

* **10 th Class/ SSC**

Lok jeevan Vidyalaya & Junior College, Bela - 86.60 %

**Project**

**Classification of DNA Sequences with Cross-validation Techniques ,** College Project

* **Guided by,** Bhushan Bawankar Sir, Assistant Professor At. YCCE, Nagpur
* Conducted a comparative analysis of multiple cross-validation techniques on DNA sequence classification models, evaluating their performance in terms of accuracy, precision, recall, and F1-score to provide insights into their effectiveness.
* Presented comprehensive findings and insights regarding the impact of different cross-validation techniques on model performance. [Project Link](https://d.docs.live.net/4316506d218ca806/Pictures/Desktop/UdayLadhi_resume.docx) .

**Diabetes Prediction Model Based On Machine Learning Algorithm** .

* Developed a machine learning model utilizing Support Vector Machine (SVM) algorithm for diabetes detection, capable of accurately classifying individuals into diabetic or non-diabetic categories based on input features such as glucose level, BMI, age, and family history.
* [Project Link](https://diabetespredictionwebapp-fjh6w0e9ij.streamlit.app/) .

**Skills**

* **Programming Languages:** C++, Java, Python, JavaScript
* **Framework/Library:** Numpy, Pandas, Matplotlib, Seaborn, Scikit Learn, Ploatly, Streamlit.

**Coursework**

1. Object Oriented Programming
2. Data Structures And Algorithm
3. Database Management System
4. Machine Learning

**Certificates**

1. Cloud Bootcamp – Sponsored by Google for Developers, from Geeksforgeeks.
2. SQL, from GeeksforGeeks.