**Shri Vishnu Engineering College For women**



**PROJECT REPORT ON:**

**DIABETES PREDICTION USING PYTHON**

**IN DATA SCIENCE**

**SUBMITTED BY:**

**BOKKA.SWATHI**

**SUBMITTED TO:**

**EXPOSYS DATA LABS**

DATE: 5 AUGUST 2023

About the project:

This is all about Diabetes prediction using data science is a powerful tool for early detection and prevention of the disease. By analyzing large datasets and applying machine learning algorithms, we can accurately predict the likelihood of developing diabetes.

Tools used:

1. PYTHON LANGUAGE
2. PYTHON IDLE AS TOOL,GOOGLE COLAB
3. IN-BUILD LIBRARIES IN PYTHON

**Information about the company:**

Exposys Data Labs aims to Solve real-world business problems like Automation, Big Data, and Data Science. our core team of experts in various technologies helps businesses to identify issues, and opportunities and prototype solutions using trending technologies like AI, ML, Deep Learning, and Data Science. we follow a human-focused and not technology-driven approach to achieve success in our client’s endeavors.

**Information about internship position:**

I joined Exposys Data Labs as an intern in the stream of data science.

**Internship experience:**

It was really great working as a data science intern in Exposys Data Labs. I acquired new skills in optimizing the code and maintaining consistency throughout the project. I also experienced working on a project in the real world and developing it.

**Conclusion:**

From my internship at Exposys Data Labs, I was able to understand to predict the data from the dataset, how to analyze the data and also what are the steps involved in processing data. I learn more modules also.