

# *Project – Diabetes Prediction Application.*

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**Project License – BSD 2-Clause “Simplified”.**

**Project Code Link – Github [Link](#)**

# DIABETES PREDICTOR APPLICATION

6

148

72

35

0

33.66

0.62

50

Predict your Results Now!

Developed by Amresh Mallick 🧐

# PROJECT DESCRIPTIONS.

It is a Model that Predict the Diabetes Status of any person by just giving the some observations so that take the decision on that with the accuracy of 93%+. Due to Trained Model with Data sets so that able to predict very carefully on the previous decision it is supervised learning model using an algorithm is Linear regression and Sklearn for testing and Training the Model and Flask is Uses in Backend and in Frontend HTML, CSS, Js is Using.

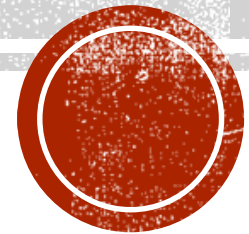
# TOOLS & TECHNOLOGY USES

- SKLEARN.
- LINEAR REGRESSION
- FLASK.
- HTML, CSS & JS.
- NUMPY.
- KAGGLE
- PILLOW.
- JUPYTER.
- PANDAS.



# ADVANTAGES

- Easy to Maintain and Uses.
- Written in Python Easiest Language.
- Predict Results with Confidence of 88%.
- Uses for Check there Diabetes Status.
- Real time Automation Feature.
- Deployable on Various Servers.



# SOURCE HELP FOR BUILT UP PROJECT

- Documentations.
- Various Articles.
- Stack Overflow.
- Google.
- YouTube.
- GitHub.
- Debug Resources.

# Project Deployment on Server Using Git.



Heroku is a cloud platform as a service (PaaS) supporting several programming languages. One of the first cloud platforms, Heroku has been in development since June 2007, when it supported only the Ruby programming language, but now supports Java, Node.js, Scala, Clojure, Python, PHP, and Go. For this reason, Heroku is said to be a polyglot platform as it has features for a developer to build, run and scale applications in a similar manner across most languages. Heroku was acquired by Salesforce.com in 2010 for \$212 million