Shounak Pawar

https://www.shounak.dev
shounakpawar98@gmail.com | +91 86000 99666

EDUCATION

SAVITRIBAI PHULE PUNE UNIVERSITY
(Formerly University of Pune)
BE IN Information Technology
2016 - 2020 | Pune, India
First Class GPA: 6.98
Final Year GPA: 8.77

LINKS

Website:// www.shounak.dev
Github:// github.com/shounak98
LinkedIn:// linkedin.shounak.dev
LeetCode:// shounak98 HackerRank:// shounak_pawar

PROGRAMMING SKILLS

Proficient:
Python • Docker • UNIX/Linux
C/C++ • Git • MySQL • Blockchain
Expert:
SAP ABAP • Java • JavaScript
HTML/CSS • ML/AI

ACHIEVEMENTS

- **HackerRank:** 5 Stars (Gold Badge) in Python

PUBLICATIONS

S. Pawar, H. Joglekar, S. Umap, S. Shinde
Blockchain based Land Registry 7/12 extract storage of land details
International Journal of Emerging Technologies and Innovative Research, April 2020

CERTIFICATIONS

Python Programming
Microsoft Technology Associate
(Issued March 2019)

EXPERIENCE

Accenture | Application Development Associate
January 2022 – Present | Pune, India

- Design, build and configure applications to meet business processes and application requirements.

PROJECTS

Blockchain based Land Registry
Blockchain using Python
Tokenization of land to provide decentralized solution to manage land deals using smart contract.
The blockchain solution will reduce land fraud by providing a decentralized ledger that will eliminate the need for any trusted third parties as well as transparency, traceability and tracking.

Process Log Mail
Client-side Python script to periodically generate log mail.
Generate a detailed report of the processes running on the Client and periodically mail it to the Server. It will periodically generate a Log file for all the processes running on the Clients machine. The log file will contain the name of the process, its user, ProcessID and the virtual memory usage. This file will be e-mailed to the server for further analytical computations. The script will also plot a graph of the memory consumption of these processes wrt to their PIDs. The process with highest memory consumption is tagged.
Required dependencies:

CANCER PREDICTION - CUSTOM KNN MODEL
Machine Learning using Python
A custom-built K Nearest Neighbor (KNN) Model that predicts whether the tumor is benign or malignant from UCI's Wisconsin Diagnostic Dataset. This project helps in predicting whether the tumor is benign or malignant based on numerous features. Wisconsin Breast Cancer dataset, available under sci-kit learn, provides 569 datapoints along with 30 distinct attributes.

Telco Customer Churn
Machine Learning using Python
Building a Predictive Churn Model that defines the steps and stages of customer churn, or a customer leaving your service or product. Having a predictive churn model gives you awareness and quantifiable metrics to fight against in your retention efforts.

MedBot – Telegram Bot
Telegram bot using Python
Building a telegram bot to give medicine related information from csv dataset of prescription based on sysdate and systimen using telebot and pandas.

- More projects can be found at www.shounak.dev/#projects