

Chandrakant Salutagi

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EXPERIENCE

TATA CONSULTANCY SERVICES | SOFTWARE DEVELOPER

Pune, Maharashtra | Dec 2017 – Present

- Build and maintain website in Django, Python framework
- Write analysis scripts with Pandas, Numpy
- Build big data frameworks on HPC (High Performance Computer) with Shell scripting, python, SLURM
- Build automation tools in Python

SKILLS

Python, Django, Pandas, Numpy, Git, Linux, JIRA, HTML, CSS, Javascript, Regular Expressions

PROJECTS

AUTOMATION TOOL | PYTHON, PYWINAUTO, PYTAUTOGUI, TKINTER

Developed python project to automate the process of loading log files (automotive data) in the Data visualization tool then incrementing indexes to desired frames and saving their screenshots for validation purpose.

PASSWORD GENERATOR WEBSITE | PYTHON, DJANGO, HTML, CSS, JAVASCRIPT, BOOTSTRAP

<http://chandra29.pythonanywhere.com/>

Website to generate a random password. Various filters available such as numbers, letters and special characters. As well as length can be varied.

COLORIZE VIDEO SCRIPT | PYTHON, OPENCV, ALGORITHMIA API, PILLOW

<https://github.com/29chandu/Colorize-video>

Convert black-white videos to colorized videos with Algorithmia api. The script colorize all frames individually from the video with the help of api and reconstruct video back from colorized frames.

POLLS WEBSITE | PYTHON, DJANGO, HTML, CSS, JAVASCRIPT

https://github.com/29chandu/Polls_Django_Website

Polls website where opinions can be collected for a survey. This website is built with Django as backend.

EDUCATION

DKTE, SHIVAJI UNIVERSITY | BE ELECTRONICS ENGINEERING

Ichalkaranji, Maharashtra | Jun 2013 - Jun 2017

GPA: 73%

AWARDS AND CERTIFICATIONS

PROCESS IMPROVEMENT AWARD TATA CONSULTANCY SERVICES | MAY 2019

Built automation tool in Python to reduce efforts in manual validation process, which led to 60% effort and time reduction

HIGH PERFORMER AWARD TATA CONSULTANCY SERVICES | MAR 2020

Outstanding contribution to projects development and management

MACHINE LEARNING BY ANDREW NG COURSERA | MAY 2020

A broad introduction to machine learning, data mining, and statistical pattern recognition

PYTHON BEYOND THE BASICS PLURALSIGHT | APR 2020

APPLIED MACHINE LEARNING IN PYTHON COURSERA | NOV 2019

Application of the scikit learn toolkit to build Machine Learning Models