

Chandrakant Salutagi

Quick learner, Problem solver and Tech enthusiast

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EXPERIENCE

Tata Consultancy Services, Pune — Python Developer and Data Engineer

December 2017 - PRESENT

- Website development in Python flask framework
- Development of data mining and automation scripts
- Development of big data framework on HPC

EDUCATION

DKTE Shivaji University, Ichalkaranji — BE Electronics Engineering

June 2013 - June 2017

- Percentage: 73.03%

Govindrao Jr. College, Ichalkaranji — HSC

June 2011 - June 2013

- Percentage: 71.50%

Manere High school, Ichalkaranji — SSC

June 2010 - June 2011

- Percentage: 94.73%

PROJECTS

Automation of Validation Tool — Python, pywinauto

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

Website Portal — Python, flask, map-reduce

Development of website using Flask framework. Event extraction, re-simulation, deep learning and data conversion tasks are submitted through this portal. Map-reduce method is used for parallel job submission, SLURM module is used on linux based HPC.

Data Visualization on Cluster — Python, flask, d3js, SQL

Dashboard development to visualize automotive data. The data is stored in MySQL database. Flask server reads data from database. Graphs are build up using d3js library.

SKILLS

- ❑ Python
- ❑ Flask
- ❑ Gitlab
- ❑ Jira
- ❑ HTML
- ❑ CSS
- ❑ Javascript
- ❑ SQL
- ❑ Regular Expression
- ❑ Map Reduce
- ❑ Linux

AWARDS/CERTIFICATION

Process Improvement Award TCS (28/Feb/2019)

Automation of manual validation process, which led to 60% effort and time reduction

High Performer Award TCS (06/May/2019)

Outstanding contribution to projects development and management

Certifications

ProgrammingFoundations-Object-OrientedDesign(Lynda)

Applied Machine Learning in Python (Coursera)

HOBBIES

Learning new things, Reading books, Painting, Travelling