

Kailas Santram Muke

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Objective

A passionate data scientist having experience in predictive modelling, data processing, and data mining algorithms to solve challenging business problems. Strong background in Python and knowledge of various types of machine learning techniques and MLOps.

Technologies/Skills

- Python
- Matplotlib
- Jupyter Notebook
- MongoDB
- Cloud (Azure, AWS)
- Machine Learning
- NumPy
- Seaborn
- PyCharm
- Git
- Team Center 11
- Pandas
- Scikit-Learnt
- MySQL
- MLOps
- NLP

Personal Project

PROJECT: **Wafer Fault Detection**

- A web-based AI application is developed to classify the fault of the wafer available in sensors.
- File Validation and Data Validation is done based on master data management and source of truth.
- This application has the ability to choose an ML algorithm based on the cluster of the dataset. A similar data sample is divided into clusters and multiple models are created dynamically by the system.
- This application is deployed in the local system.

Education

- ME (Heat Power engineering -2017): CGPA 7.94 from PCCoE Pune, SPPU Pune
- BE (Mechanical Engineering-2014): 60.12 % from KIT's CoE Kolhapur, Shivaji University
- H.S.C (Science -2010): 67.67% from MBJrC, Latur Board
- S.S.C (2008): 80.92% from AVK, Latur Board

MOOC's

- [AI for Everyone](#) – Coursera
- [Machine Learning Pipelines with Azure ML Studio](#) – Coursera
- [Python Data Structure](#) – Coursera
- [Using Databases with Python](#) – Coursera
- [Using python to Access Web Data](#) – Coursera
- [Capstone-Retrieving, Processing, and Visualizing data](#) – Coursera
- [Python for Machine Learning](#) – Great Learning
- [Microsoft SQL Server for Beginners](#) – Udemy

Personal Details

Name: Kailas Santram Muke

Date of Birth: 30th May, 1992

Nationality: Indian

Language Known: English, Marathi, Hindi

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