Pravin Katkar

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About Me

Data Scientist with bachelor's in computer engineering and 2+ years of experience using predictive modeling, data processing, data mining algorithms, Cloud and Technical Knowledge with computer vision, hands-on experience leveraging machine learning, models to solve challenging business problems.

WORK EXPERIENCE

TotalEnergies SE Data Engineer

04-2021 – 10-2021

Understand the requirements and formulate problem statements.

Acquisition and analysis of data.

• Analyze data sets to provide insights to experts from various domains.

• Building statistical modeling and applying various machine learning techniques.

• Use of analytics for automation and enhancement in the field of aerospace industry e.g. - predictive maintenance using machine learning.

Holcim Data Engineer

11-2021 – 08-2022

After analyzing datasets from various Sensors built predictive model for high impact Machine components. This model has not only consistently predicted the failure of components, but also helped reduce the downtime of Machine in the field.

Proctor And Gamble   Developer

09-2022 – Present

Creating Python script for Automation of Configuration CDW and Plant Applications Server and testing Part.

Skills	
Domain	Development
Programming/Scripting	Python, C, C++, HTML, CSS, Bootstrap
Tools/IDE	PyCharm, Spyder, Jupiter Notebook, Eclipse
Cloud	Microsoft Azure
Machine learning	Machine Learning, Data Analysis, Artificial intelligence, pandas, scikit learn, matplotlib, python, Data Cleaning
Databases	MySQL, Postgres, MS SQL Server
Operating Systems	Windows, Ubuntu

EDUCATION

Bachelor of Engineering (B.E.) - Information Technology   2016 - 2020
Zeal college of Engineering, Pune

12 TH Class - Science   2015 - 2016
Mahatma Gandhi Jr College, Satara

10 TH Class   2013 - 2014
Yashwantrao Chavan Vidyalaya, Satara

TRAININGS & CERTIFICATIONS

Data Visualizations
365datascience

SQL
365datascience

Web development training.
Friends Union and Energizing lives (FUEL)

MTA: Introduction to Programming Using Python.
Microsoft

Python and machine Learning Training.
Friends Union And Energizing Lives (FUEL)

Introduction to data science
365datascience

HONORS & AWARDS

Maitree Prize   Jan 2022
TCS Maitree

Software Security Assurance - Hi-tech   Feb 2022
TCS

Leadership: Presentation with Stories Curriculum.   May 2022
TCS

Fresco Play Miles Award   Oct 2021
TCS