**Pravin Katkar**

***Pune 411041 | 8999762931***

[***pravinkatkar100@gmail.com***](mailto:pravinkatkar100@gmail.com) ***|*** [***linkedin.com/in/pravin-katkar-160362187***](linkedin.com/in/pravin-katkar-160362187)

**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, have hands-on experiences in AWS Clous Architecture and in cloud Infrastructure also hands-on experience leveraging machine learning, models to solve challenging business problems.**

## Professional 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

* 1. **– 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 Technologies** | **Microsoft Azure, AWS** |
| **Machine learning** | **Machine Learning, Data Analysis, Artificial intelligence, pandas, scikit learn, matplotlib, python, Data Cleaning** |
| **Databases** | **MySQL, Postgres, MS SQL Server** |
| **Infrastructure** | **Cloud AWS Infrastructure.** |
| **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***