

# Akash Sharma

## CONTACT

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## TOOLS & TECHNOLOGY

**IDE / Editor:** PyCharm, VSCode, Sublime

**Package:** Pandas, Numpy, Regex, Requests, BeautifulSoup, Scikit-learn, Matplotlib, Folium, Seaborn, Tensorflow, Dash, NLTK, Keras, Statmodels.

**Operating System:** Windows, Linux

**Version Control Tool:** Git

**Programming Methodology:** Agile, Waterfall

## PERSONAL DETAILS

**Father's Name:** Deep Bahadur Sharma

**Date of Birth:** 24<sup>th</sup> December, 1998

**Marital Status:** Unmarried

**Language Known:** English, Hindi & Marathi

**Nationality:** Indian

**A passionate Python Programmer with interest in Predictive and Statistical Analysis.**

- Expertise in ML Model Development, aim at analyzing data and building innovative ML model.

## TECHNICAL SKILLS

- PYTHON PROGRAMMING • DATA ANALYTICS
- ML ALGORITHMS • CLUSTERING & CLASSIFICATION
- DATA VISUALIZATION • STATISTICAL ANALYSIS
- PREDICTIVE-ANALYSIS • MODEL DEVELOPMENT
- API DEVELOPMENT

## EXPERIENCE

FRESHER

## EDUCATION

### BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY

*Pragati College of Arts, Science And Commerce, Dombivli | Graduated in 2020*  
9.17 GPA

### HSC – SCIENCE

*Hill Spring International Junior College of Arts, Science and Commerce, Kalyan*  
Aug 2014 - Apr 2016

### SSC

*St. Mary's English High School & Junior College, Dombivli*  
Jun 2004 - Mar 2014

## PROJECTS

### SPACEX - IBM DATA SCIENCE CAPSTONE PROJECT | OCT 2021

- Predicted whether or not the landing of Falcon-9 first stage is success.
- SpaceX can reuse the first stage. Therefore, Classified the landing outcome of first stage rocket which helps in diagnosing the cost of a launch.
- Tools and Technologies: *Python3, Jupyter Notebook, IBM Watson Studio.*

### TWEEPY SENTIMENT | AUG 2021

- Twitter is a popular social networking site with 330 million monthly active users, where users post and interact with messages called "tweets" which serves as a means to express individual's thoughts or feelings.
- Tweepy sentiment generate sentiment report by finding and analyzing the tweets for user searched topics with accuracy of approx. 80%.
- Tools and Technologies: *Python3, FastAPI, BootStrap5.*

- FoodPlaza has led to 99% error free, secure, reliable and fast management system.
- Facilitated the user to concentrate on other activities rather to concentrate on the record keeping. Thus, helped organization in better utilization of resources.
- The organization has maintained a computerized record without redundant entries which means no distraction by information that is not relevant, while being able to reach the information.
- Tools and Technologies: *Python3, Django, Sqlite3, HTML5, CSS3, JS.*

## CERTIFICATIONS

### IBM DATA SCIENCE PROFESSIONAL CERTIFICATE

<https://coursera.org/share/a6aa3c03f281f40bf9fcb0a910ad2e6d>

Developed and honed hands-on skills in Data Science and Machine Learning. Started with an orientation of Data Science and Methodology, became familiar and used 10+ data science tools, learned Python and SQL, performed Data Visualization and Analysis, and created Machine Learning models. In the process also completed labs and assignments on the cloud including a Capstone Project at the end to apply and demonstrate knowledge and skills.

### PROFESSIONAL PYTHON SPECIALIST

Certificate issued by SQUAD INFOTECH

In this professional certificate learner developed the skills of working with advance python. This programme also contained the Web Application Development with Python's Django framework.

## STRENGTH

- PASSIONATE • ANALYTICAL • QUICK LEARNER
- SELF MOTIVATED • GOOD COMMUNICATOR