

AKASH SHARMA

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Self motivated, passionate python programmer with an interest in Data Science looking for an opportunity to contribute my skills and learn from the organization.

EXPERIENCE

Fresher

EDUCATION

- ❖ P.G. Program in Data Analytics | Imarticus Learning, Thane Jan '22
- ❖ B.Sc. (I.T.) | Pragati College of Arts, Science & Commerce, Dombivli CGPI: 9.17 | (Jul '17 - Nov '20)
- ❖ XII (SSC) | Hill Spring International Junior College, Kalyan May '16

ACADEMIC PROJECTS

- ❖ **Facial Expression Recognition - CNN Model | Jan 2022**
Facial Expression Recognition tells the individual's emotional state in real-time. This project is built upon a CNN model which predicts the facial expression with accuracy of approx. 64%. It can help in finding the suitable music and video as per emotions. - Python3, Tensorflow, Jupyter Notebook, Computer Vision.
- ❖ **Hotel Booking Cancellation Prediction | Nov 2021**
An analysis project which aims to find the factor affecting the cancellation of hotel bookings. It involved building a Logistic Regression model that predicts the cancellation of booking by reading the booking logs.
- ❖ **Tweeepy Sentiment - Sentiment Analysis | Aug 2021**
A NLP project that generates sentiment reports by finding and analyzing the tweets for user searched topics with accuracy of approx. 80%. - Python3, NLP, FastAPI, HTML, CSS, Bootstrap5

SKILLS

- Python Programming
Application Development, Scripting
Automation
- Database Management
SQL, Google BigQuery
- Cloud Platforms
Google Cloud Platform
- Machine Learning Frameworks
Scikit-learn, XGBoost
- Regression & Classification
- CI/CD
CI/CD Pipelines, Automated Testing
- Data Science Tools
Python, Pyspark, JupyterLab,
Pandas, Plotly, VSCode, SciPy
- ML Model Explainability
SHAP
- Version Control
Git

CERTIFICATIONS

- P.G. Program in Data Analytics | Imarticus Learning, Thane Jan '22
- IBM Data Science Professional | Coursera Oct '21
- Professional Python Specialist | Squad Infotech, Thane Nov '19

PERSONAL DETAILS

Date of Birth: 24th December, 1998

Marital Status: Unmarried

Nationality: Indian