Shahnawaz Khan

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Profile Summary

- Overall 2.7 years of experience in the field of Data science as Data Analyst.
- I have good hands on experience on Machine Learning, Statistics, SQL, Artificial Intelligence, Power Bi, Python and it's libraries like Numpy, Pandas, Matplotlib, Seaborn, scikit-learn etc.
- Solid understanding of mathematical foundations behind Machine Learning algorithms.
- Used machine learning and statistical modeling techniques to develop and evaluate algorithms to improve performance, quality, data management and accuracy.
- Motivated to learn, grow and excel in Data Science and AI Industry.
- I am technology enthusiast who is constantly learning new platforms and technologies.

Area of Expertise

- Python
- Machine Learning
- Data analysis
- Artificial Intelligence
- Data science
- Statistical analysis
- Power Bi
- MySQL
- MS Excel, Word and PowerPoint

Work Experience (2.7 years)

- **Data Analyst**   **(Aug 2018 – Present day)**
  ITWIX Technologies, Pune

  ❖ **Healthcare**

  - Converted data into actionable insights by predicting and modeling future outcomes.
  - Extracted, compiled, and tracked data, and analyzed data to generate reports.
  - Used analysis and visualization tools such as Excel, Power Bi and created report.
  - Performed machine learning pipeline for predictive analysis.
  - Applied feature engineering pipeline like encoding techniques and filled the nan or missing values.
  - Applied Classification models (Logistic regression, Decision tree classifier, Random forest classifier, Naïve bayes classifier, K-NN classifier, Support vector machine classifier) and evaluated model performance.

❖ Education

- Used statistical techniques for data analysis like mean, median, mode etc.
- Optimized data collection procedures and generated reports on weekly, monthly basis.
- Performed statistical analysis like measure of central tendency, measure of data variability and applied methods to checked normal distribution conditions.
- Performed exploratory data analysis and generated report by using pandas-profiling.
- Applied Regression models (Linear regression, Decision tree regressor, Random forest regressor, K-NN regressor, Support vector machine regressor) and evaluated the model performance.
- Utilized MySQL, Excel, Power Bi and other dashboard/Visualization tools for data intelligence and analysis

Education Qualification   (2014 – 2018)

- Bachelor of Technology in Mechanical (B-Tech Mech) from Maharashtra Institute of Technology (MIT), Aurangabad (BAMU university) with 7.02 CGPA.

Technical Skills

Languages	:	Python and SQL
AWS Services	:	S3, EC2 and Amazon SageMaker
Software Tools	:	Anaconda, Jupyter Notebook, Spyder, Google Colab
Bi Tools	:	Power Bi, Excel and Tableau

Asset

Quick Learner	Good analytical and programming skills
Self-Confidence	Good communication skill

Personal Details

Date of Birth	:	16/05/1996
Permanent Address	:	Ganesh Colony Near Collector office, Aurangabad
Gender	:	Male
Marital Status	:	Single
Nationality	:	Indian