
AJAY KOKATE

DATA SCIENTIST

PROFILE

A Data Scientist with almost 2 years of experience executing data-driven solutions to increase accuracy and efficiency of internal data processing. Experienced at creating data regression and classification models, applying Machine Learning and Deep Learning algorithms to obtain insights and implement solutions to complex business problems.

CONTACT

Email:

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LinkedIn:

<https://www.linkedin.com/in/ajay-kokate>

Project portfolio and personal website:

<https://ajaykokate5.github.io/>

GitHub:

<https://github.com/ajaykokate5>

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Nasik, Maharashtra, India, 422008

ACTIVITIES AND INTERESTS

•Technology • Environmental conservation •Cycling • Gaming

EXPERIENCE

DATA SCIENTIST/BRANDZ ON WEB, NASIK, INDIA

OCTOBER 2018-PRESENT

- Translated business objectives into analytic approaches and identified data sources to solve stakeholder's requirement of analyzing real estate data.
- Developed a classification model using Support Vector Machine (SVM) to identify potential tenant, achieving 83.5% accurate results.
- Predicted windmill line breakage using Ensemble classifier resulting in 3% more accurate predictions than previous years.
- Performed Hypothesis testing, Exploratory Data Analysis (EDA), Dimensionality Reduction and Class imbalance handling while implementing various machine learning algorithms.
- Generated visualizations, dashboards and stories using Tableau for data analysis and story narration to provide a detailed perspective about environmental impact of deployed renewal energy assets.

EDUCATION

POST GRADUATE PROGRAM IN MACHINE LEARNING AND ARTIFICIAL INTELLIGENCE (ONLINE)

GREAT LEARNING (UNIVERSITY OF TEXAS AT AUSTIN, TEXAS, UNITED STATES) – JUNE 2020

PROJECTS CARRIED OUT DURING THE COURSE:

- *Automatic IT Ticket Assignment (Capstone Project)*
- *Sentiment Analysis, Sarcasm Detection*
- *Face Recognition, Product Recommendation Systems*

B E. IN INFORMATION TECHNOLOGY

PIMPRI CHINCHWAD COLLEGE OF ENGINEERING, PUNE–JUNE 2018

KEY SKILLS AND CHARACTERISTICS

- Strong interpersonal & communication skills • Ability to work collaboratively as part of a team • Problem Solving • Leadership
- Machine Learning • Classification • Regression • Clustering
- Deep Learning • NLP • ANN • LSTM • RNN • Siamese Network
- Statistical Methods • Predictive Analysis • Hypothesis Testing
- Confidence Intervals • Dimensionality Reduction • Principal Component Analysis • Market Basket Analysis • Text Analytics
- Python • R • MongoDB • SQL • SPSS • Tableau • PowerBI • Plotly
- Seaborn